

# Knitted Outerwear Times

the official publication of the  
national knitted outerwear association

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sweaters • swim suits • infantswear • knit fabrics • polo shirts • gloves • headwear

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ABSTRACTED

No. 7

## Stores Urged To Extend Season

Retailers should hold off clearances of women's swimwear at least until August 1, the ready-to-wear group of the National Retail Merchants Association suggests.

Charles Himeloch, vice president of Himeloch's, Detroit, and chairman of the group, said, "The National Knitted Outerwear Association has long been urging retailers to prolong the swim season—in their own interest."

"I find it difficult to understand why some stores persist in clearing their merchandise so early that not only is there no possible profit in it for anybody, but the customer, when she really wants to buy, can't get what she wants," Mr. Himeloch added.

He called upon the stores to take action: "Only the retailers in a community can do it. National action won't do it."

"It's our feeling that clearances shouldn't be until August 1st, but there may be local situations which counsel even later timing. But at least these should be intelligently scheduled and, of course, observed," Mr. Himeloch added. "From the customer's point of view, let no one say that for once she'd be able to buy the size and color and style she wants when she wants it—she buys closer to her need, remember—than has generally been the case in the past."

## Knitwear Firms To Meet Feb. 15 In Charlotte, N. C.

Members of the National Knitted Outerwear Association in the South will meet 4 P.M. Wednesday, February 15 at the

Barringer Hotel, Charlotte, N. C., it was announced by Sidney S. Korzenik, executive director and counsel.

It will be an informal session and devoted to a discussion of the views and needs of the local members and recent activities of the Association. NKOA president James F. Nields will attend.

In the evening, at a dinner sponsored by the NKOA and the Piedmont chapter, American Association of Textile Technologists, Charles Reichman, editor of the KNITTED OUTERWEAR TIMES, will speak on recent developments in circular knit goods.

## Retailers See 1961 Sales Same Or Higher Than '59

Two-thirds of businessmen surveyed by the National Retail Merchants Association think sales for the first half of this year will be even with or better than last year's.

J. Gordon Dakins, NRMA executive vice president and treasurer, disclosed that 30 percent of the respondents feel sales will be ahead, 36 percent feel they will be even and the balance, 34 percent, feel they will fall below last year's.

Thirty-four percent of the respondents believe sportswear will gain the most in 1961. Twenty percent listed junior apparel, 17 percent dresses, 11 percent men's wear and seven percent coats and suits.

## Sweater Shipments Down

WASHINGTON, D. C.—Average weekly shipments of men's sweaters in December, 1960, amounted to 25,000 dozen, down 40 percent from shipments in the comparable period in 1959, the Bureau of Census reported.

## Korzenik Presents Import Analysis To Pastore Committee Hearings

WASHINGTON, D. C.—The mounting threat of foreign imports in the textile and apparel field was the chief subject of presentations made by various affected industries at the hearing of the Pastore Committee when it reconvened on Monday and Tuesday, February 6 and 7 for a further consideration of the problems of this area of the industry.

Sidney S. Korzenik, executive director and counsel of the National Knitted Outerwear Association, presented the committee with an analysis of the impact of foreign-made knit goods on the domestic market. He also presented a general statement in behalf of the apparel industries, asking the committee as a part of its concern for the textile industry to include a study of the problems of the apparel manufacturing which constitutes the chief consumption of domestic textiles.

The Pastore Committee is a sub-committee of the Senate Committee on Interstate and Foreign Commerce. It was originally constituted in 1958 to make a study of the troubles in the textile industry. In the report it published as a result of its first hearings it stressed the dangers of foreign imports, took a sympathetic attitude toward the possibility of quantitative restrictions, recommended the establishment of an inter-agency committee on textiles and arranged for certain special research studies to be prosecuted on this subject. The inter-agency committee that was later established in consequence of the first Pastore report reached the conclusions that were opposed to any action with respect to foreign competition outside of the avenues of relief, limited as they are, provided under the Reciprocity Trade Agreement Act. The inter-agency commit-

tee report was found highly disappointing in the textile industry.

The reconvening of the Pastore Committee is intended, therefore, to bring its study on the textile industry up to date with view toward possibly making new recommendations.

Textile and apparel interests as well as labor unions presented their viewpoints to the committee which Senator Pastore, Democrat of Rhode Island, heads. Attention was primarily focused on the injury suffered as a result of foreign imports, particularly from Japan.

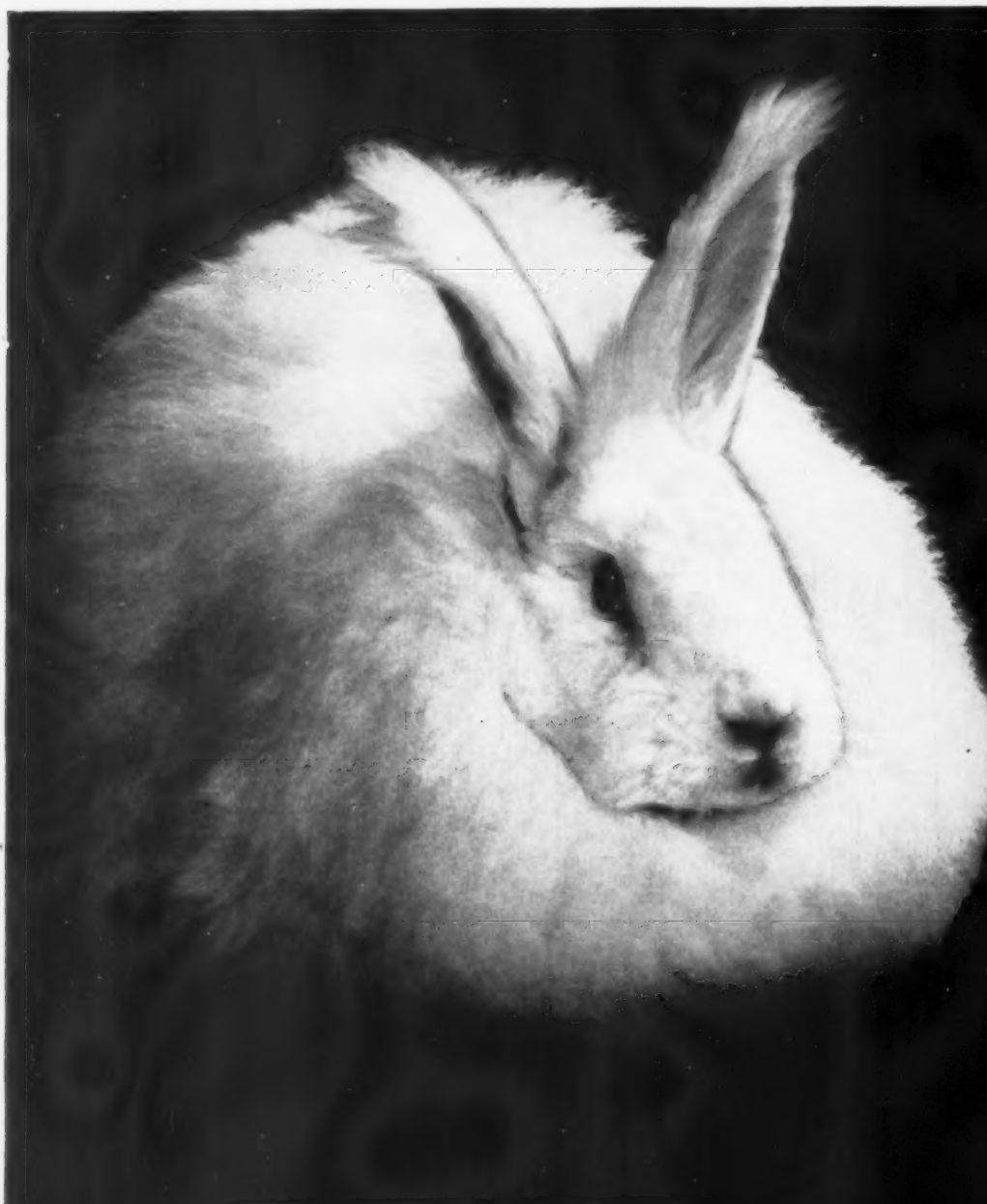
"Increasing imports of knitted outerwear have come to occupy a substantial part of the domestic market and have been hurtful to the knitted outerwear industry and to related segments of the economy," Mr. Korzenik said.

"As the knitted outerwear case shows, the competitive advantage rests with the countries where substandard wage rates prevail, notably Japan.


"In consequence of this advantage, low-priced imports from low-wage countries proved detrimental not only to the United States industry, but have displaced other Western allies from their position in the American market.

"Export quotas announced by Japan have been illusory, misleading and unless bilaterally negotiated and agreed

(Continued on Page 37)



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## Knitted Outerwear Times

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## AATT Conference

# Synthetic Fibers—Boon And Bane

By CHARLES REICHMAN, Editor

THE new synthetic fibers were lauded for ushering in a new "golden age" of textiles and apparel and roundly scored for creating many new processing and merchandising headaches for manufacturers and retailers at the first annual conference of the American Association for Textile Technology held last Wednesday at the Hotel Commodore. Actually, the five speakers and twenty odd panelists who participated in the all-day meeting, were far more critical of the shortcomings of the new synthetics than lavish in their praise of the contributions of these fibers. The theme of the meeting was, "The Challenge of Modern Fiber Technology."

Generally, the advent of the new synthetic fibers was seen as a welcome development, although some speakers either frankly expressed or implied nostalgia for the reputedly good old days when they had relatively few fibers with which to contend. The specific points on which most of the speakers found the new synthetic fibers to be open to indictment were:

- Too many new fibers and fiber types with relatively little difference in performance properties one from another.
- Failure of fibers to perform in accordance with producers' promises.
- Conflicting and confusing wear and care claims.
- Introduction of new fibers and fiber types before these had been thoroughly checked out in mill and manufacturing trials and consumer wear-tested.
- Inadequate instructions to yarn processors, fabric knitters, weavers and converters and garment manufacturers on how to handle the fiber and the fabrics and garments produced from them.
- Glowing advertising claims which frequently are unrelated to the specific garment or fabric made of the fiber and unsupported by scientific facts.
- Lack of unobstructed lines of communications from fiber producer to yarn processors and cloth and garment fabricators.
- Failure properly to educate retailers and store sales personnel with respect to fiber properties.

On the plus side, the speakers credited the new synthetic

fibers with opening up new end-use areas for textiles and apparel, increasing sales volume in traditional sectors, and upgrading products. One speaker specifically cited the millions of dollars expended by fiber producers for advertising and promotion as a major contribution of the new fibers.

### Too Many Names

A recurrent critical theme at the meeting was the confusion engendered by the numerous varieties and types of synthetic fibers. William Doniger, president of McGregor-Doniger, Inc., who spoke at the end-product manufacturers panel, called this a giant road block to further synthetic fiber progress.

"Out of the test tubes," he said, "have come not only the vast benefits of textile development but a tower of textile babel."

A second big obstacle to advancement in fiber technology, according to Mr. Doniger, is confusion over performance claims of the different fibers. He urged clear definition of "the distinct roles and benefits of each fiber and process" to correct this.

He particularly stressed that performance claims must "not only be well founded in scientific fact but must also be expressed to the public in their relative order of importance."

### Aid To Creativity

Mr. Doniger also urged that chemical fiber producers devote more of their time, energies and funds to understanding the end-use manufacturers' production problems. "Too often the fiber producer," he charged, "has led the product manufacturer into a program without sufficient attention to manufacturing problems." Among these he cited puckering and sewing, glazing in pressing and latent streaks in knit shirts of textured filament yarns.

Despite his strong criticism,

Mr. Doniger credited the new synthetic fibers with broadening garment creativity. "Consider," he suggested, "what the development of textured nylons has meant to the knit shirt business in recent seasons. Consider what the new developments in acrylics are doing for the styling of sweaters that combine a much-wanted bulky look with the lightest of weights."

The multiplicity of fibers has become a serious problem not only for the consumer, retailer and garment maker, but for yarn processors and fabric knitters and weavers, it was asserted. R. M. Cushman, executive vice president of Amerotron Company, the speaker on the mill operations panel, proposed that further development of new fibers be halted.

"The mills need a moratorium on new fibers for a reasonable period of time," he said. "We need fully to recognize the properties of the present fibers that are available. The needs of our mills have been met for the time being with the number of fibers that are available."

To overcome difficulties presently being encountered by processors with the new synthetics, he recommended a "joint understanding" between chemical fiber producers and fabric manufacturers and yarn processors as to their specific areas of responsibility.

Fiber confusion at the mill level is the result, according to Mr. Cushman, not only of the numerous fibers on the market but the fact that mills are called upon to run many different blends and different types of fibers within a generic class. The following problems, arising at the processor's level in the handling of spun yarns, were cited by Mr. Cushman:

1. Improper cut.
2. Improper finish, producing static or damage to machinery.
3. Lack of uniformity of finish.
4. Poor processing due to lack of knowledge of optimum speeds and machinery settings.
5. Drafting properties.

(Continued on Page 34)



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## Knitting Equipment

Design Scope Of Wevenit A.24 <sup>circular</sup> Yardgoods Machine

On any pattern wheel machine, a design is developed by the action of small elements arranged in equally spaced slots on the circumference of wheels acting upon needles in the cylinder. The basic area developed is equal in width to the number of slots in the pattern wheel and in height to the number of feeds on the machine. See Figure 1. If there is no provision for altering the arrangement of elements in the slots (the selection), the same motif is contained in each area. Each area is aligned with its horizontal neighbor but vertical alignment is dependent upon the ratio of the numbers of slots in the wheels to the number of needles in the cylinder.

To offer more designing scope it is usual to make use of a favorable ratio of needles to slots to alter the shape of this area and the resultant size is a function of the number of needles, number of slots and number of feeds on the machine. See Figure 2. As the number of needles and feeds are usually fixed, the size of the area can only be changed by changing the size of the pattern wheel. This modified area is narrower and higher than the basic area and is also subject to a horizontal non-alignment, the amount of which is subject to the same factors which determine its size. This

non-alignment is usually referred to as spiral.

Such an area is obtainable on the WEVENIT A.24; on a 16-cut machine it is 24 needles wide, 96 feeds high, with a spiral of 8 feeds per area, and a design developed in this area is shown in Fig. 3. If there is no provision for altering the selection on the wheels, the motif contained by each area is the same. On the WEVENIT A.24 it is possible to alter the selection on the pattern wheels after each revolution of the machine, the point of change being fixed in relation to the cylinder. The basic pattern area may therefore be used to much greater effect, as both vertical and horizontal alignment is achieved. See Figure 4. For designing purposes the fabric can be considered to be lined by a grid, each square representing one basic area. In each vertical row of the grid, each area may contain a different motif (since the selection can be

changed) or, part of a large motif which is completed by a collection of several basic areas. Figure 5 shows a design on graph paper comprising of 12 basic areas, since the design is in three color jacquard the 24 feed height of each area shows as a height of 8 rows in the fabric. The width of each area is equal to the number of slots in each wheel, in this case 96 needles.

On the WEVENIT A.24, the height of the total pattern area is limited only by the number of changes which may be made to the selections on the wheels. The 16 cut machine will accommodate 38 changes, equivalent to a height of 936 feeds. A large design using about one-third of the machine's capacity is shown in Figure 6.

We have seen that the designs are developed from a basic pattern-area 96 needles wide by 24 feeds deep, and that the machine can contain a number of changes of selection, each change giving a motif the size of the basic pattern area. At each revolution of the cylinder a change of motif is offered to the machine. The purpose of the Multivar is to decide whether to accept the change or continue with the motif already knitting.

Basically, the Multivar counts the revolutions of the machine by advancing a metal film about  $\frac{1}{8}$ " for each revolution. If it is desired to change the design a metal clip is put into one of a row of holes in the film and the machine will automatically change to the design which, during that revolution, is being offered to the wheels. No changes of stitch or cam settings are made, and therefore the change must be between fabrics of the same types. Fig. 7 illustrates a fabric containing several such changes made without stopping the machine. This feature may be used either to change the machine from one order to another very rapidly, or to obtain several different designs from a few basic motifs. Different designs obtained from

the same motifs are illustrated in Fig. 8.

To obtain a design which requires more than one basic area, it is only necessary to arrange that selection for each different sequences, as illustrated in Fig. 9.

A variety of special effects is producible on the WEVENIT A.24. Among these are:

1. Relief designs—Emphasis

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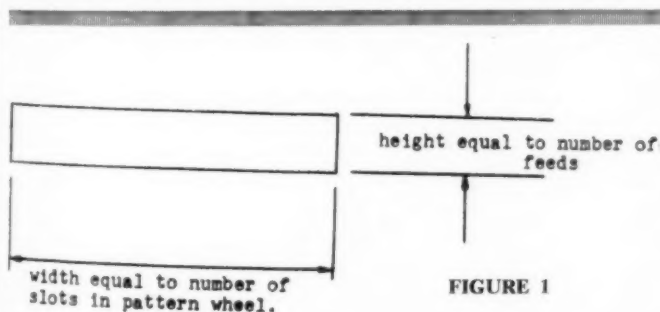


FIGURE 1

Illustrated above is the basic pattern area developed by a conventional pattern wheel machine. These areas are aligned horizontally, but usually are not aligned vertically.

Shown above is a modification of the basic pattern area often used on conventional pattern wheel machines. It can be seen that each basic area is divided horizontally into a number of equal parts. The vertical misalignment of the basic areas is such that these parts appear above each other in a definite order. Although vertical alignment of the design is achieved, horizontal misalignment now appears (indicated in this case by the arrow). This feature is usually referred to as spiral.

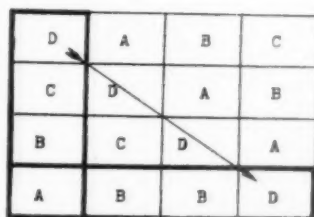


FIGURE 2



FIGURE 3

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area is presented in turn to the wheels, and that the Multivar will allow each selection to be accepted by the wheels. Variations might then be obtained by picking up the basic units in has been laid recently on designs having a relief effect obtained by knitting more loops in small section of fabrics than in others.

2. Float work—Attractive results can be obtained by floating on the cylinder or on both cylinder and dial. Blanks are usually used in the dial for this work, the needles in the cylinder are left out of work by the jacquard apparatus.

3. Tweed effects—By using a special needle layout in the cylinder a very attractive surface effect similar to tweed can be obtained. This can be even further enhanced by using fancy yarns to give a rougher texture.

4. Pleated fabrics—The technique of producing knitted-in pleats is well known. The addition of jacquard can heighten the effect.

Also producible on the WEVENIT A.24 are stretch fabrics for swimwear. The rubber can be knitted-in at every sixth feed. The rubber is taken by about every sixth dial needle,

On the WEVENIT A.24 machine the selection on the pattern wheels may be changed at a point fixed in relation to the cylinder automatically after each revolution of the machine. The basic pattern areas may therefore be aligned vertically as well as horizontally. By changing the selection at each revolution each basic area is given part of a motif which is completed after a number of areas have been knitted. The illustration shows how the basic areas are put together to form a large design area, the width of which is equal to the number of slots in the pattern wheel and the height to the number of times the selection may be changed.

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FIGURE 4

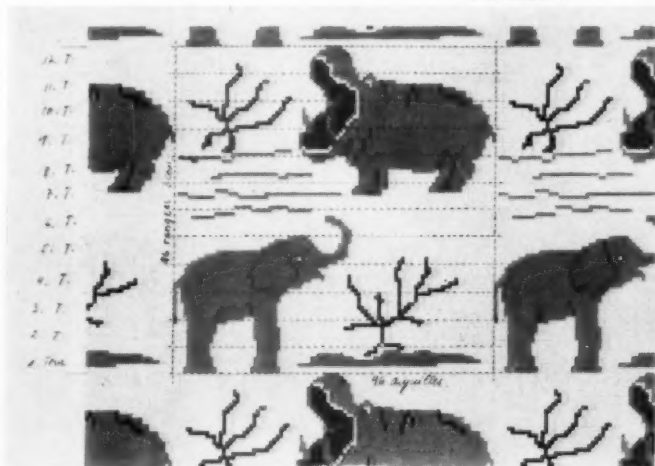


FIGURE 5

the result being a fabric with high stretch, good kickback and generally high stability. Since the rubber is knitted-in it will not shrink into the fabric when it is cut.

No special equipment is needed for the knitting rubber on the WEVENIT A.24, and since the dial is equipped with two types of needle and four kinds of push jack, the one-in-six layout can be preset so that a rapid change to this knitting can be made without disturbing the needle layouts required for other types of knitting.

### Textile Machine Works Appoints Treasurer

READING, Pa.—William P. Porch has been appointed treasurer of Textile Machine Works. He was with the Hercules Motors Corporation, Canton, O., and, prior to that, the Ford Motor Company as corporate manager of cost accounting.

### Clyde Peters To Head Cutters Machine Co.

NASHVILLE, Tenn.—Clyde M. Peters has been named head of Cutters Machine Company, a subsidiary of Cutters Exchange, manufacturer of Ajax cloth spreader machines.

### Synthetic Fibers

## Chemstrand Opens \$7,500,000 Research Center In N. C.

By ALAN SIEGLER

DURHAM, N. C.—The \$7,500,000 Chemstrand Research Center dedicated here last month will devote itself to finding new fibers, testing and extending the uses of the present ones and pure research. The modern building is in a sparsely wooded, gently rolling setting that looks like an office of the director, there is a long view past winding roads toward the distant haze and the hills.

The area is North Carolina's Research Triangle, the points of which—Duke University in Durham, the University of North Carolina in Chapel Hill and North Carolina State College in Raleigh—enclose 200 square miles and, inside that, a 7500-acre research park for Chemstrand and its neighbors.

There are nearly 100 laboratories in the center, 65 of which are currently in use. Running the operation are some 500 employees, most of whom were moved by Chemstrand from its

plant in Decatur, Ala., the former center of research.

The transfer of equipment was begun two hours after acceptance inspection of the completed center.

#### Modern Equipment

For research into man-made fibers like its Acrilan and nylon and for conjuring up new ones in the Center's complex of chrome and glass, the company has brought in some of the most formidable equipment in modern science, including an electron microscope, a nuclear magnetic resonator, spectroscopes and an X-ray diffractor.

The electron microscope is housed in a darkened sanctum

into which visitors may not enter but may only peer in awe. The microscope uses a beam of electrons to magnify specimens many thousand of times. Particles invisible to conventional microscopes can be seen and photographed. Outside the sanctum, the photographs are hung—looking to the layman like bizarre specimens of modern art, an array of blasted surfaces, swollen blooms, eerie deliquescences risen out of some primeval darkness.

The nuclear magnetic resonator is a device for charting the molecular structures of fibers. It traces hydrogen nuclei, found in nearly all organic compounds.

The ultracentrifuge whirls solutions very fast and subjects them to forces many times stronger than ordinary gravity. The samples are measured while they are spinning and the re-

sults provide important information about size and shape of the molecules.

The spectroscopes tell what is in a compound by the way light is emitted or reflected. The X-ray diffractor measures the minute distances between atoms in a compound.

There are machines for testing fiber strength, durability, texture, twist and everything else that comes to mind. There is a miniature spinning mill. Radioisotopes, the "hot" particles of nuclear physics, are used to study the activity of the components of the fibers. For this the company uses what looks like a pinball machine and is called a tri-carb scintillometer. It hums, clicks, buzzes and flashes erratically; orange pinpoints of light circle and dart while alongside a computer ma-

(Continued on Page 36)



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## Textured Yarns

## Czech Air-Bearing False-Twist Head Developed

PRAGUE, Czechoslovakia — What is claimed to be the first commercially practical false-twist unit to be based on an air-bearing has been developed in this country by technologists working at the Varnsdorf plant of United Hosiery Mills in cooperation with Liberec Technical University. A prototype two-spindle unit has been tested over the past two years under mill conditions.

Basically the idea behind an air-bearing spindle is extremely simple. Other attempts to design such a component were reported a couple of years ago from Switzerland, where it was rumored that Heberlein & Co. A.G., the Helanca licensors, were carrying out development work along similar lines. The whole idea of fluid or air driven spindles, or turbines as they could be called, is not new and patents concerned with various aspects of the idea have been taken out in Europe and North America. Nevertheless, the Czech inventors claim that here is the first really practical bearingless spindle, completely different from those used on conventional belt-driven false-twist units.

In the Czech unit a conical rotor is seated in a cup at the top of the head. Air is fed into the interior of the cup through four inlets, thus raising the rotor by forming an air cushion and at the same time propelling the rotor. This rotor is not a perfect cone but has a modified shape to improve efficiency. It is said that in the prototype machine speeds of up to 130,000 revolutions per minute are possible.

The false-twist unit, in addition to its rotor and seating, has a twist-stop pulley mounted above the rotor; air is fed into the side of the unit; and the whole assembly is mounted, complete with vibration dampers, on a rail running the length of the entire machine. A small hand switch or hand lever is mounted on top of each twist head so that the rotor can be braked when necessary.

In concept the design is straightforward. What took the skill and time in proving the design, it is said, was the determination of the most efficient inclination angles for the air nozzles in the rotor seating and the best summit angles for the

rotor and the seating itself. On these factors depends the stability of the rotor when operating at high speed.

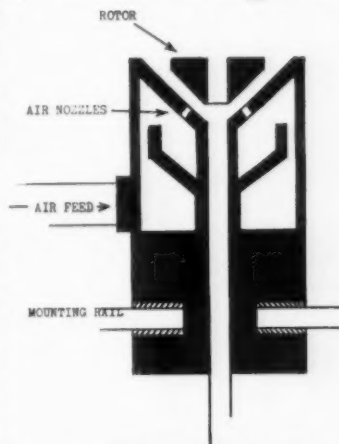
A great deal of research also went into the design of the actual rotor. Quite early in the development of this component it was realized that it was necessary to keep the center of gravity of the motor as low as possible to preserve stability in operation. Various shapes of rotor were tried, including hemispherical rotors which seemed to be most suitable owing to their comparatively low center of gravity.

However, it was disclosed that such a rotor tends to be slow in starting up, so eventually modified conical rotors were selected. These have grooves on their circumference to increase the rotary effect of the air jets impinging on them, and it may be that the inverted apex of the rotors is weighted with lead to drop the center of gravity.

The principle advantage of this type of false-twist head is that it can be used to adapt down-twister machines quite satisfactorily. Thus, it has the advantage over most other types of heads, use of which is confined to up-twister machines.

In the prototype mentioned, the heaters are two feet long and open, and connected to a master thermostat which facilitates temperature control to within limits of 1.5°F. So far most of the work on the unit has been carried out with nylon 6 yarns, this being the type of polyamide fiber in by far the widest use in Eastern Europe textile industries and one which is far more heat sensitive than nylon 66. Thus, precise control of temperature is important, and it is said that such control can be established at 370°F, this representing the optimum dry-heat setting temperature for the nylon 6 yarns.

One curious secondary effect of the use of these air-bearing false-twist heads is that the air escaping from the heads forms cold currents which cut across the path of the yarn emerging



AIR-BEARING METHOD

from the heaters, thus accelerating the cooling of the yarn. Technicians working on the development of the heads believe that this could account for the high quality of the processed yarns.

In normal crimping operations the units are run at about 100,000 revolutions per minute. At this speed each head uses roughly 16 pounds of compressed air each hour, at about thirty pounds per square inch pressure.

## BRITISH KNITTING PATENT

KNITTING MACHINE YARN FEEDING AND CONTROL PATENTED BY BRITISH INVENTORS—Yarn feeding and controlling means for knitting machines devised by two British inventors, Arthur T. D. Jackson and Ernest L. Farmer, of Leicester, England, has been granted U. S. Patent No. 2,967,413, which the inventors have assigned to Mellor Bromley & Company, Ltd., Leicester.

The newly patented feed and controlling means are for use in a multifeed circular knitting machine comprising, in combination, a needle cylinder, a co-operating needle dial, a gear for driving the dial, a superstructure above the dial and including a support ring for yarn packages. At the feed stations yarn guides feed yarns drawn

from the packages to the cylinder and dial. At each feed station there is a self-contained yarn feeding and controlling unit including a rotary yarn feed wheel having a cylindrical yarn supporting periphery covered with a slip-resisting material which exercises a grip on a yarn fed by the wheel to the relevant yarn guide and yet acts to prevent a loose end of such yarn from wrapping around the wheel. A fixed annular guard covers the dial driving gear.

A carrier ring serves to carry the aforesaid yarn feeding and controlling units. The ring is attached to the fixed annular guard and consists of a circular series of separate and individually removable adjoining arcuate sections, each principally of channel shape in radial cross

section with spaced upper and lower flanges which extend horizontally inwards from an upright wall in which is formed at least one vertical aperture.

The yarn feed wheels are secured upon rotary spindles. The spindles are mounted for rotation on bored bearing blocks, the outer ends of the blocks being located in the vertical apertures in the arcuate carrier ring sections and portions of the blocks clear of the bores have vertical tapped holes. Friction discs are secured on the spindles. A common friction driving ring which is attached to and revolves together with the dial driving gear in contact with the surfaces of the friction discs whereby all of the yarn feed wheels are simultaneously driven.

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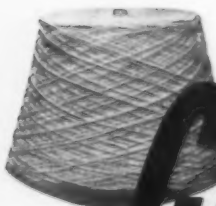
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## Men's Sweater Ideas From Abroad

# Novelty Yarns Add Accents To Surface Textured Rib Knits



Continental styling marks this marl wool pullover. Note the absence of ribbing on cuffs and lower edge. Only the V-neck is done in a contrasting stitch.

Boucle yarn is used in fashioning this solid color V-neck pullover. Coarse ribbing, to blend with the all-over surface texture, appears only on the neck and cuffs.



Against a background of coarse ribbing is set a variety of contrasting stitches to create the unusual design and surface texture on this bulky ski sweater. Note the original V-motif emanating from deeply set and finely detailed raglan sleeves. The thick turtle neck and cuffs are in a contrasting rib stitch.



Marbled wool creates a colorful background for this long-sleeved V-neck pullover from Italy. Raised vertical stripes over the entire body of the sweater are created through use of a contrasting stitch. The V-neck cuffs and lower edge are finely ribbed.



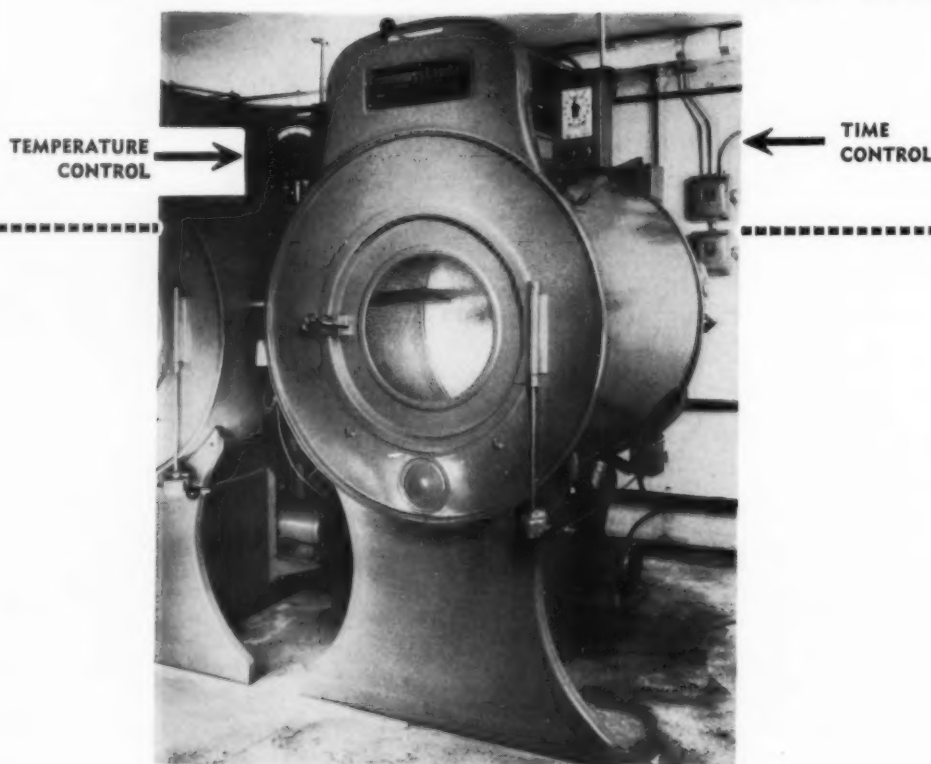
The latest Italian pace-setting characteristic is a finely textured flat surface. Here it appears in a V-neck cardigan with low-slung pockets and raglan sleeves.

Coarse ribbing covers the entire body of this sweater creating a textured vertical stripe. Ribbing also extends into the deep V-neck, cuffs and bottom border.



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**Men's Wear****Classic Look In Knit Shirts, Sweaters Reported At CALMAC Spring Market**

By P. H. MOOR

SAN FRANCISCO, Calif.—A surprisingly active market week was staged here at the Sheraton-Palace Hotel, January 8-11, by the California Men's and Boys' Apparel Club. Both salesmen and CALMAC representatives reported that business written was larger than they had expected it would be. The registration figure of 1,512 buyers is slightly higher than that of a year ago. The first day of the show, Sunday, January 8, chalked up the largest market week opening day registration in the organization's history.

Swim trunks were greatly in demand, knit shirts were popular, and some sweater business was written.

Trends pointed up at the market week indicate a move toward a more classic look with smart, neat tailoring. Trims, where used, are more subdued, giving a clean, smart look to the

garment. The classic cardigan is a decided leader with fine gauge lamb's wool the favored fiber for men's sweaters. Most swim trunks are shorter, coming as sleek fitting briefs or with a short leg. Colors continue to favor loden green and olive but here too the feeling is more subdued and shaded than in the past. Black, particularly in classic cardigans, is important.

At Budd and Votaw, Bill Votaw indicated that he thought this was the biggest market his firm had ever had. Swimwear sets were registering a good deal of success. A popular group among these features a cotton knit striped jacket coordinated with a woven solid color short trunk which has a side inset of the knit stripe. The outfit sells in the stores at \$6.95 for the jacket, \$4.95 for the trunk; in sizes, small, medium, and large.

Budd and Votaw found favor also for terry cloth styles. One

attractive and popular jacket is made of a gay printed cotton and lined in terry; it coordinates with a "seat cover" model short trunk. Where the firm is still showing some outrigger type swimwear, the trend, Mr. Votaw feels, is toward a tapered leg with a neater fit. In fancies, he stated, they are endorsing shorter length trunks.

Sweaters for spring are, Mr. Votaw indicated, good in lightweight fabrics with a slight decline in bulkies. The traditional look with high closures is decidedly preferred. The V-neck in pullovers, according to Mr. Votaw, is coming but has not yet completely arrived. He believes that the heather tones have given impetus to the trend toward the use of fine gauge lamb's wool.

J. L. Ahart of Ely Walker also expressed happy surprise at the volume of business written at the show. He felt it indicated that retailers' stocks are lower than people had expected them to be.

In swimwear, shorter length John L's are important, Mr. Ahart indicated. Two popular

short trunk models with him used Helanca and a knitted combination of acetate, nylon and rubber. Black, loden green, and gold are the most popular colors. The firm also did well with a group of woven boxer shorts.

The interest in knits has been increasing steadily, Mr. Ahart reported, with knits taking the place of the old faille Lastex. In briefs, knits of acetate, nylon and rubber are much better than faille Lastex, he said.

One of Ely Walker's biggest items is a men's and boys' shawl-collared cotton knit sweatshirt. Wholesaling at \$15.75 per dozen in men's, \$14.00 in big boys', it can be profitably retailed at \$2.29 and \$1.98. Leading colors are loden green and black.

Carl Bugge of Jantzen, Inc. reported that it was a "very good show," much better than he had expected. Hawaiian swim trunks, styled short with a leg of Lastex and knit with Navaho trim across the top and down the sides were another leading number at \$5.95 retail. Colors are  
(Continued on Page 15)

**FAREWELL TO THE BEHEMOTH**

In the automobile world, the era of the behemoth is drawing to a close. The new compact cars, lighter in weight, less costly, and more comfortable are in growing demand.

Sweaters are following this same trend. Heavy, cumbersome, excessively bulky knits are losing their popularity in favor of lighter, less costly and more comfortable new styles whose appeal is in beautiful color harmonies, interesting textures and novel fibre blends.

Our 1961 collection of fine quality men's sweaters is now ready and reflects this new style tendency. It is evoking the generous praise of discriminating distributors.

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black, white, bone, olive and tropical blue.

A "phenomenal seller," according to Mr. Bugge, was Jantzen's Ken Venturi knit golf shirt. A short-sleeved tailored cub shirt with a simple gold crest, long tail, and placket front opening, it retails at \$5.95, sizes, small, medium, large, and extra large. White, black and putty are the best colors. In addition to its smart appearance, it has the added feature of being completely shrink proof through the use of a special chemical treatment. Mr. Bugge indicated that, as a gimmick, he had sent the shirt out on occasion to a hotel laundry and then returned it to the line. He stated that buyers were unable to distinguish between the shirt given the customary rough hotel laundry handling and one that have never been washed.

At Troy of California, Jack Cohn reported that sweater-shirts and cardigans in fine gauge lamb's wool did well. Embroidered and self-patterned styles were particularly endorsed. General business, he said, was "very good"—ahead of last year by some 25 percent. Where medium weight knits were still being accepted in cardigans, bulkies, he felt, were slowing up in importance.

"An outstanding market" was the expression of William H. Platt, representative for Allen-A Sales. A top seller with him was a British mesh golfer's cotton knit gaucho shirt, made to sell for \$3.95. A Raschel cotton knit shirt, retailing at \$5, was also good.

A horizontal striped, boat-necked shirt for beach wear with three-quarter sleeves, patch pockets and side vents was another leader at Allen - A at \$4.00 retail, sold in assorted colors. In swim trunks, a short style of Helanca in a harlequin pattern was important at \$5.00 retail. An outstanding feature of this garment is that it is made to stretch both ways — across and up and down.

Leslie Taylor of Edmund Taylor and Sons termed the market only "fair" but indicated that they had written more business than had been expected. Boys' items were moving much more briskly than men's with the classic cardigan

of Orlon important in the boys' field. A particularly popular group among boys' items is the firm's Triumph series which includes a button cardigan (\$9.95 retail), a zipper cardigan (\$11.95); gaucho shirt (\$7.95); and high V slipover (\$8.95), all of two-way stretch Orlon. This is semi bulky in weight and is interpreted in a half cardigan stitch with rib transposed through it to give the two way stretch feature.

The trend toward the classic in men's wear is dramatized at Edmund Taylor where the firm is bringing out a collection of designs with a new label: "The Classics." Outstanding among these is a narrow banded cardigan of fine gauge lamb's wool with low double pockets, made to retail at \$12.95 to \$13.95. Black, gold, and olive are the favored colors.

Among the important trends, Mr. Taylor affirmed his belief in the return to a more classic look, to subtler colors and to the simplification of models with cardigans leading other types of sweaters. Vests, he predicts, will be important.

A blend of mohair (35 percent) and Merino wool (65 percent) was selling very well at Towne and King as used in a six-button cardigan (\$15.95 retail), a V-necked pullover (\$12.95) and a sleeveless pullover (\$8.95), according to sales manager Bill Penman. Originally introduced for the spring and delivered during the holidays, the styles were proving very successful.

Alpaca, Mr. Penman believes, will be important in 1961. He also feels that where bulkies are still a factor, fine gauge models are moving in quite rapidly with high button cardigans selling better than pullovers. Trims, he reports, are neater, more subdued. A sweater-shirt and cardigan of Kiama - Cape lamb's wool with a line of contrasting trim edging the cardigan front and highlighting the placket and collar of the shirt is also scoring success at \$10.95 retail (shirt) and \$13.95. The best colors are green and tan with a new blue, similar to an electric blue, evoking a good deal of interest. The blue shades, Mr. Penman feels, are now starting a comeback. Business he classed as "good; better than a year ago."

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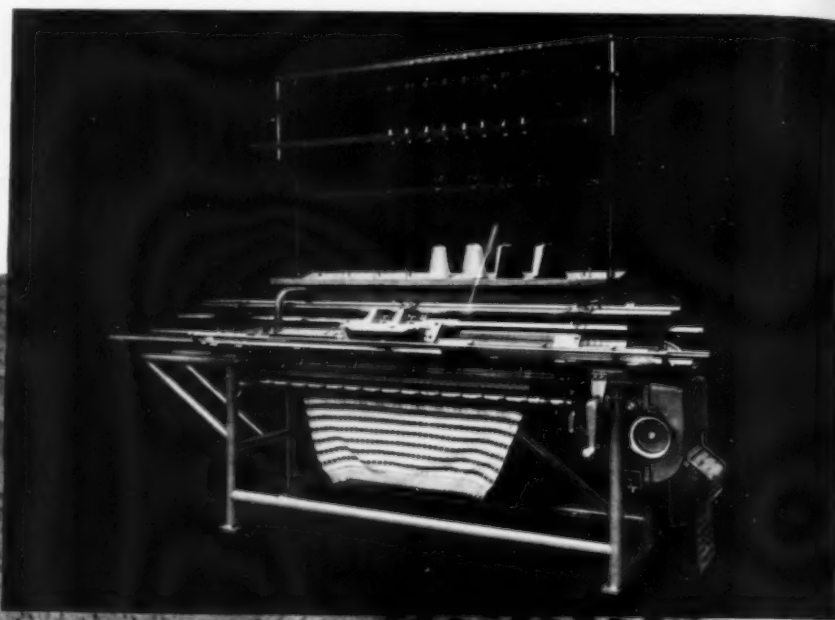
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**Men's Wear****New NAMSB Color Card Based On British Classics**

Nine new fall-winter colors, selected by the National Association of Men's Sportswear Buyers, are featured on a special color card prepared in cooperation with the Association by Standard-Coosa-Thatcher, one of the nation's leading manufacturers of thread and yarn.

The card, which carries the NAMSB promotional theme, "British Classics For Fall," is swatched in S-C-T dyed cotton yarns. The shades included are British camel, russet brick, nut brown, guard's red, stone blue, Britannia blue, black navy, London lovat and Chelsea green.

Copies of the new color card may be obtained by writing Standard-Coosa-Thatcher, Chattanooga 1, Tenn., or 350 Fifth Avenue, New York City.

**Continental Look In Puritan Sport Shirts**

A full-fashioned short-sleeved sweater-shirt with a hand-fashioned Italian style collar has been added to the spring line of Puritan Sportswear.

The knit shirt is made of 70 percent Creslan acrylic fiber and 30 percent textured nylon yarn. The fabric has a luxurious hand and a lustrous appearance, and is completely wash-and-wear.

Colors include white, oat, wheat, sage, mist, and King's blue. The shirts will be packaged in individual polyethylene bags. They will be available in S, M, L, and XL, and will retail for \$12.95. Delivery is scheduled for late January.

**Schaper New McGregor Executive Vice President**

Lloyd S. (Bud) Schaper, 40, will join McGregor-Doniger, Inc., men's and boys' sportswear manufacturers, as executive vice-president, it has been announced by William N. Doniger, president.

Mr. Schaper was vice-president of Joseph H. Cohen & Sons, Inc., men's clothing manufacturers. At McGregor-Doniger he will be in charge of the development of sports clothing and related merchandise. He will work closely with Mr. Doniger on promotion and sales development.

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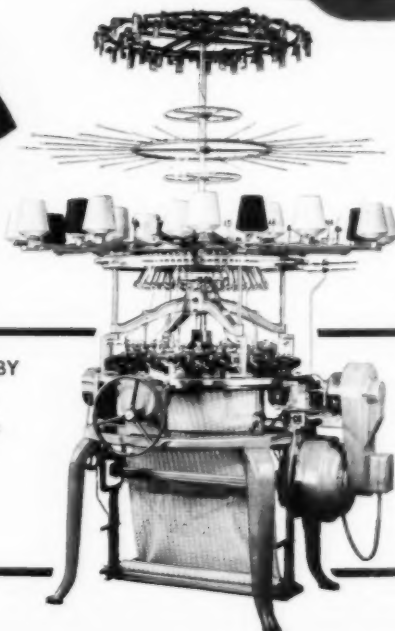
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**Swimwear****French, Italian, Swiss Fabrics Used In Israeli Line**

By ILANA HIRSCH

ISRAEL'S contribution to swimwear fashion can in no way be med negligible. Lea Gottlieb, one of Israel's leading designers and creator of the Swim Chix Swim Suit line, exports her creations to thirty-five countries. The collection is easily divided into four fiber categories: solid Helanca and Helanca-content, Lastex-content, cotton and nylon suits. These categories are in themselves divided into such a multitude of fabric constructions that at times it is difficult to recognize a relationship between "sister suits."

All solid Helanca and Helanca-content suits are sheaths and maillots. Backs are deeply cut into U or V shapes, although there is variety in an adjustable back and a drawstring tie back. These high-fashion suits also feature variety in divergent necklines and straps that run the gamut from spaghetti width to full cap sleeves.

The most unusual knits are on Bucal of Paris fabrics, constructed of Helanca textured filament yarn. In this select grouping, standouts are ribbon and basket stitch knits that are individually distinctive. Sparking many of these numbers is a Lurex thread that adds elegance to both solid-color and vivid prints.

There are many stripes, even more florals, geometrics in which circle prints are predominant and a design reflecting a heavy Mondrian influence. Very beautiful is a multi-color abstract that comes closest to resembling lined glass.

The solids tend to play up the variety of surface textures, and many are featured in this collection. One worthy of note is a solid Helanca in the basket-stitch knit that comes with a detachable brushed nylon belt of a contrasting color, emphasizing the contrast in fabric as well.

In this grouping the only actual surface detail is a four-button and tab trim in a weskit effect on the front of a geometrically checked maillot.

Among the Lastex-content suits, a variety of surface textures, prints and styles is offered. In this extensive collection only one maillot is to be found. It is a satin Lastex suit with a deep V-back, decorated in a vivid multi-color diamond print

in red, gold, purple and white. The same style can also be had in a floral print in shades of rose, purple, blue, olive and white.

The most elegant and unusual among the elasticized suits are those detailed with embroidery. Embroidered designs come in all-over as well as border or trim effects. Much of the embroidery reflects a Yemenite influence both in design and use of vivid color, but there are also conservative flowers and other designs in beautiful colors against solid backgrounds. Most of the suits are of faille Lastex, but the more elegant are on satin Lastex. The most beautiful of these is in pale blue. Yemenite embroidery in a scroll design is on a belt which reaches all the way around the waist, and on a flat vertical panel from which soft gathers emanate to reach over the entire front of the suit. Another elegant number is in white satin Lastex on which a multi-colored design is embroidered.

Particularly notable are the printed elasticized suits, and most unusual are those heavily emphasizing a border print which encircles a matching or blending design.

Other interesting prints are an Oriental border print reminiscent of a Persian rug or mosaic, geometric border prints, a lace and bow all-over design, and a number of all-over geometrics. There are a number of paisleys, floral prints in spring garden colors, many stripes with unusual size and color interpretations, and modern prints looking more like the canvas of an abstract expressionist than a swim suit fabric.

In addition to the design, interest on these woven Lastex-content suits is also focused on specific style details such as a simulated button front and contrasting color trim on a Lastex-faille, U-back halter-strap sheath; suspender type straps

that begin at the center of a deep V back and reach around to the front where each splits into two, creating interesting open effects just above the point of attachment; and a one-piece with a two-piece effect in back.

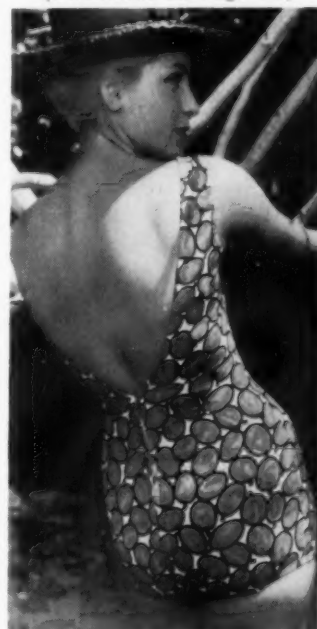
Woven cotton suits form an extensive segment of the collection, offering the consumer an unusual array of sophisticated suits as well as the more ingenu type numbers usually made of this fabric. An additional feature is Schiffl embroidery and eyelet detailing on many suits. All suits are lined, and all have elasticized panels in back on down the sides.

A wide U-back controlled by a drawstring is found on another suit designed in a geometric print. This one consists of alternate diamond-shaped panels and straight vertical stripes. Interesting shirring is featured on another Swiss broadcloth geometric print. A flat panel runs vertically down the center of the front, and from this, shirring emanates and reaches around the sides.

A white Swiss eyelet trim edged in yellow is in the form of a vertical center detail and also trims the simulated hip

pockets of a yellow sheath. A demure gingham check is highlighted by a velvet edged Swiss eyelet yoke. The velvet is fur-

(Continued on Page 21)

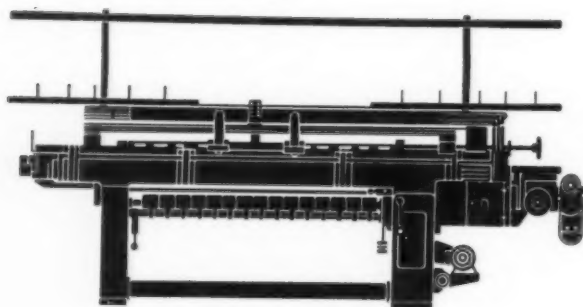


An example of how Lea Gottlieb cuts her deeply plunging backlines is shown on this elegant satin Lastex creation. Also beautiful is the bold print employing vivid colors outlined in black on a white background.



On the shores of the Sea of Galilee is pictured one of Swim Chix's coordinated ensembles in a dainty floral and scroll design. The bra of the bikini is wired for support and its shoestring straps allow for maximum sun coverage. Included also in this grouping is a slip-on, boatnecked tunic top whose slit sides are held together by buttoned tabs and a kerchief to shield one's head from the sun.





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ther carried into the thin straps. The same fabric and similar trim come on a bikini also.

Many cottons are also decorated with stripes. One very beautiful skirted sheath has richly colored stripes of green, plum, purple, light olive and white. A matching hat completes the outfit.

One of the most appealing and figure-flattering cotton suits is a maillot designed in a deep, richly colored abstract print.

#### Two Piece Suits

The two-piece suits and bikinis of cotton come in an even greater variety of fabric constructions than do the one-piece models. Very delicate are white Swiss batiste bikinis backed in opaque broadcloth. On these suits delicate embroidery is applied.

One cotton two-piece comes in a finely ribbed terry-cloth construction. The suit is striped, and the matching jacket, a sleeveless solid, is trimmed with the stripe of the suit. This model is available in a number of colors with white.

There is also a Swiss cotton broadcloth, large polka dot print suit whose French cup bra is trimmed with a white box pleat and a tie detail. A Swiss peti-



A ruffle underscored by a touch of Schiffler's eyelet beaded with green velvet simulates a tiny apron front on this Continental leg cotton maillot. This suit and its matching hat are only a part of a larger coordinated group.



Very feminine is the Lastex content sheath designed in all around parallel rows of lace and bows. It comes in pink, lilac or blue with gray on a white background.

point pique jacket having a basketweave appearance ensembles this number.

The fourth and final grouping in the Israeli collection is composed of nylon suits which also come in many constructions and styles.

Two one-piece sheaths are designed in the same print but offer slightly different details. The front of one features wide layers of ruffles beginning below a lowered waistline. The skirt of the other suit has flat tiers as opposed to the ruffles of the suit previously mentioned. Adjustable straps reach around to form a bow to the front.

The remainder of the nylon suits are bikinis or conservative two-piece numbers in which all bras are completely wired for support. Printed on an Italian nylon that looks and feels like silk, a multi-color abstract in vivid colors is featured. A matching jacket with three-quarter sleeves ensembles this suit.

Brushed nylon in a variety of solid colors is used on a two-piece style with drawstring controlled trunks changing them from conservative to true bikini depending on the wearer's mood.

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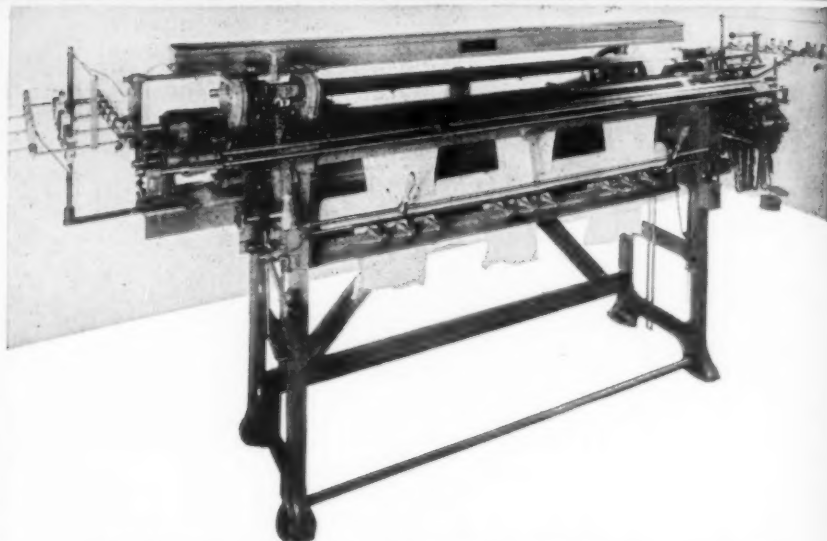
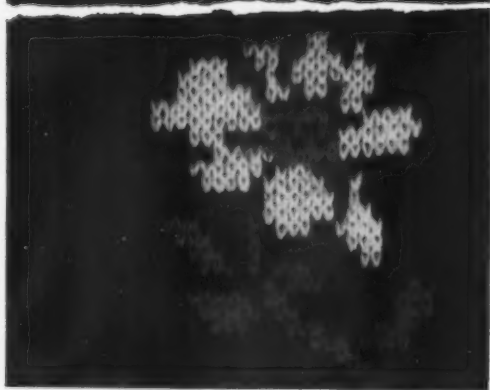
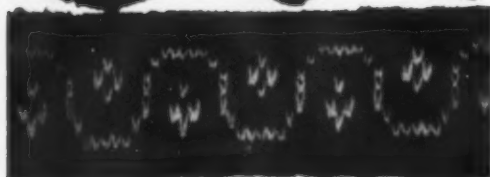
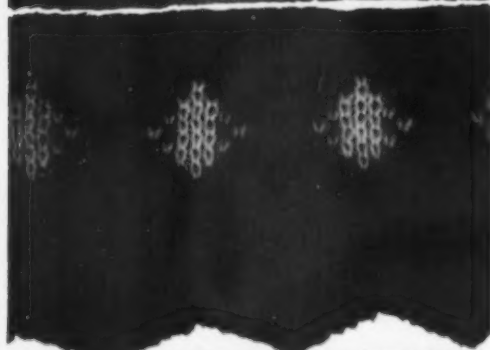
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## West Coast Lines

## White Stag Shows Parkas, Sweaters In Ski Collection

PORTLAND, Ore. — Repeating a successful feature of last year's ski line, the White Stag Manufacturing Company is again including a group of parkas, many of which are reversible having both a knit and a woven nylon side. In most cases the knitted side is composed of 100 percent wool, but a blend of 70 percent wool and 30 percent cotton is used as is a Chromespun and nylon blend. Colors to contrast brilliantly with snow white ski slopes are found in solids, stripes and unusual prints. Many numbers in the women's collection have matchmates or near matchmates among the men's numbers. Colors might differ somewhat, but fabrics are often the same. Most of the parkas are interlined with a layer of plastic foam.

Found in the women's line is slope-checker, named because of its tiny all-over checked pattern. This all-wool knit, which comes in sun-bronze, olive, winter blue or black with white, reverses to a black nylon side. It is insulated with polyfoam lamination and, like most women's parkas, retails at \$29.95. A drawstring nylon hood tucks away compactly under both nylon and knit side. A zipper closes the front and two pockets. Cuffs are shirred onto elastic. Another wool parka, similar in styling, is designed in a small, all-over web pattern.



Bold stripes design a zippered ski or apres ski sweater featuring eased jewel neck and deep raglan sleeves.

Knitted in a herringbone construction is a wool and cotton parka, also having a nylon lining. Sample color combinations are moss green knit with tangerine nylon or deep salmon knit with winter blue nylon.

The Chromespun and nylon knit is found in both men's and women's collections. Stripes on the body are vertical, while those on the sleeves are horizontal. Men's colors include combinations of burgundy, gray and beige; navy, medium blue and gray, and mistletoe, sun-bronze, beige and brown.

Men's parkas in general correspond to the women's in fabrics, color and design. Most are knitted of all wool, but blends occur such as a 60 percent wool and 40 percent nylon knit. Like the women's parkas, the knit designs are in conventional patterns this year rather than the more exotic types of jacquard patterning seen in the past. Tone-on-tone combinations are also employed frequently.

To be worn with ski parkas are White Stag's stretch pants, which are made in a wide assortment of colors. Also matching or blending with the pants are ski sweaters.

## Unusual Ski Sweaters

Ski sweaters, which in past seasons have been an important element of White Stag's line, are expected to increase in importance over the next several years, says Jay Kolliner, assistant to the company president, Harold Hirsch.

While the parkas are all domestic knits, the sweaters, most of which are wool, have been imported from Sweden, Denmark, Finland, Germany, Austria, Switzerland, Italy and Japan. Cotton knit long-sleeved turtleneck shirts for both men and women are also included in the collection. These come in solid colors and a Norwegian jacquard design.

Sweaters from the European

resources often reflect the jacquard patterns peculiar to a particular country. Among these are brushed wool sweaters from Sweden, one of which is designed in a jacquard pattern based on a heart-like design which is open and delicate, but at the same time well defined in outline. Another Swedish jacquard cardigan is in color combinations of blue, black and brown or green, gray and Oxford.

Denmark also has contributed to the brushed wools in a boatneck whose back is slightly higher than its front. Here the jacquard design is in red and navy, blue and turquoise, or green and blue. Cuffs and bottom are hemmed.

From Italy comes a checkerboard design in combinations of moss green and white, salmon and gunmetal, and maize and blue.

## Exclusive Hand Knit

A hand knit, retailing at \$39.96, features a peasant design in three colors forming a yoke across the shoulders and high crew neck. Widely spaced rows of colored dots encircle the body and sleeves. White, blue or yellow are the available background colors. Sleeves are knit in one piece with the body of this number.

More conventional ski-type sweaters include the convertible "weatherneck" seen in previous White Stag lines. Reproduced this year in sweaters from Austria and Japan, these numbers have tone-on-tone trims in most cases.

Additional sweaters that are moderately priced include a popcorn stitch boatneck pull-over in a variety of solid colors and a pullover with three hand-set narrow vertical stripes. Each stripe is of a different color to match colors offered in the ski pants. There are additional striped numbers in two and three color combinations in both pullovers and cardigans.

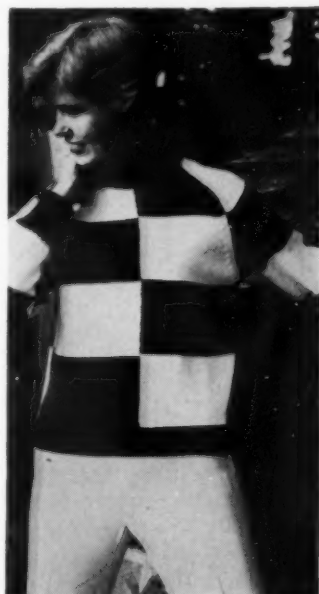
Unusual in this collection is a high crew neck pullover knitted of 100 percent Exlan acrylic fiber. Its raglan sleeves, narrow cuffs and bottom band contribute to the high style look



Three colors combine to form a checked pattern on the knitted woolen side of a reversible parka.

and a front double panel in a chevron stitch closely associates it with imported designs.

Men's sweaters from Switzerland include a chest-stripe on a solid color body in a crew neck zip cardigan and an unusual two-color jacquard cardigan with plastic staghorn buttons.



Deeply set raglan sleeves reach to a turtleneck on this checkerboard patterned bulky ski sweater.



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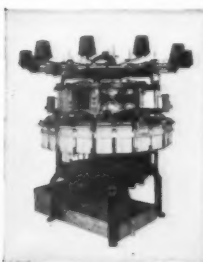
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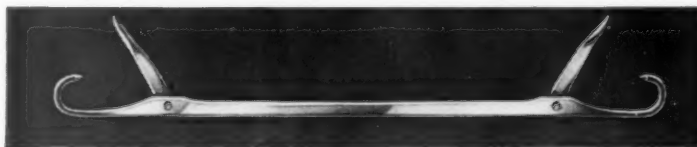
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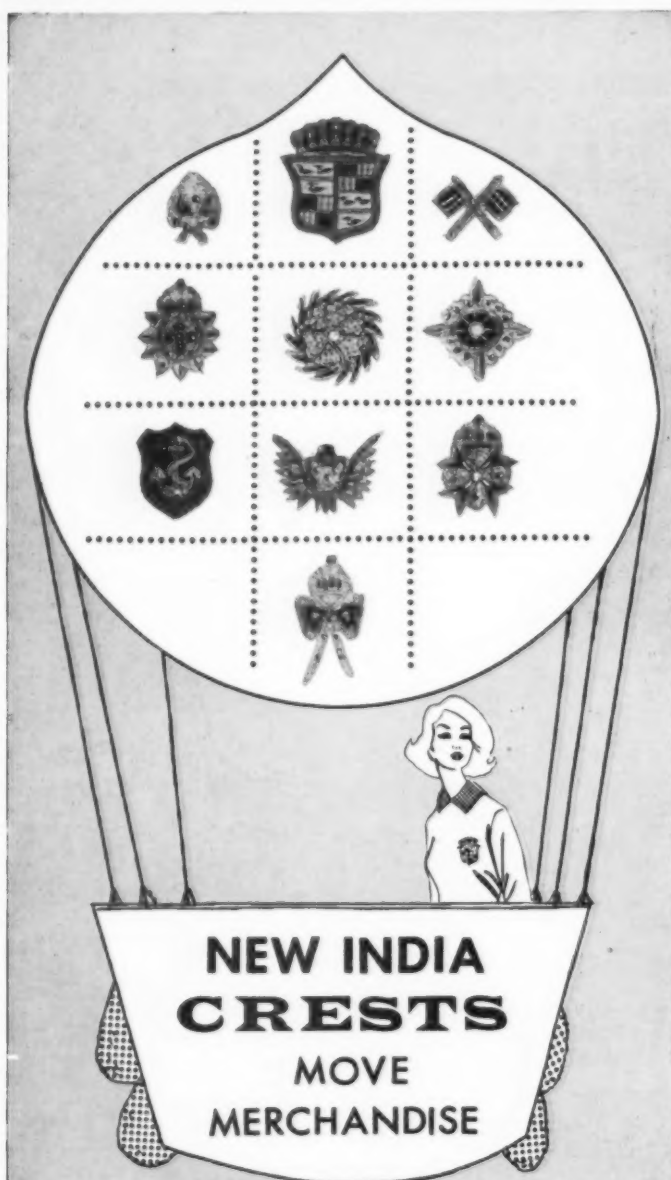
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### Women's & Misses'

## West Coast Likes Belts, Brightness, And Simple Style

LOS ANGELES, Calif. — Some 400 sales representatives from all parts of the country participated in the Pacific Coast Travelers spring and summer market at the Biltmore Hotel here.

In the knitwear lines shown, the color picture was bright, with coral, orange, yellow, lilac and aqua leading.

Among the cotton knit tops, the hottest were versions of the bateau-necked, belted overblouse. The belts came in all varieties: rope belts, tie belts, coin belts, self belts, leather belts. These tops were of both solid colors and a wide variety of prints, including stripes and dots.

Bulky knit sweaters continue a good basic item, selling best at this show in black and white, followed by turquoise, aqua, coral and yellow. Sales in fur blend sweaters were reported off.

The knit coat made a strong appearance in many showrooms. Despite the trend away from collars in the dress and sports lines, most of the coats had collars that varied in size from moderate to very large. Many of the coats were of walking length, belted and without buttons. White, black and bone were the best colors here.

Most of the knit dresses were simple, eased sheaths, both sleeveless and collarless, and often mated with a short-sleeved jacket.

Helanca knit suits were in almost every line. These were one-piece and two-piece. The one-piece suits emphasized simplicity, in either the maillot or half-skirted sheath. Many of the two-piece suits shown were brief; a number were convertible bikinis.

The featherweight fabrics, in general, were being promoted by most swim suit manufacturers—the synthetics that give maximum control with minimum weight. Knits were widely noted, and the new stretch terry appeared as top sellers in some

(Continued on Next Page)

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lines. The patterns were bold and bright, from geometrics and abstracts to flowers and general multicolor bursts of color.

Roxanne swim suits, shown by Ken Harris, featured simplicity, as in one type—a tank top maillot of a loop knit in Orlon, cotton and rubber. The top was striped, and the belted slim trunk was of a matching solid color. A waffle knit of textured nylon and rubber was the fabric for a slim, half skirted sheath with wide shoulder straps and a high bustline; and a Dacron and cotton poplin plaid was fashioned into a slim boy shorts suit with a strapless top finished in vertical rows of nick rack.

Helanca knits were displayed by Jack Lowenthal for Par-Form Originals. Typical was a brief boy-leg suit with an eased drawstring waistline and tank top. Among the others were a fitted maillot in textured Orlon with round neck front and low rounded back, a tartan plaid with double breasted front, and a long lined suit with the effect of a sweater. For the softer look, Arnel jersey was fashioned into semi-draped suits with per-

manently pleated short skirts. These were available in black and white. The firm also showed a selection of Helanca stretch pants, with the instep band, in solids and checks.

Alice Kaye Originals by the Venice Knitting Mills featured a group of all nylon bulkies, of Cadon, which had a high luster and the look of silk and cotton. Styles included a crew-necked, long-sleeved pullover, a wing-collared cardigan and a V-necked cardigan with a collar.

Blairmoor of New York in the Robert C. Weil showroom was displaying a group of string finish cardigans knit of Zefran, Acrilan and Irish linen. This group included both collared and collarless models. Here, too, were some short, buttonless jackets of Orlon, highlighted with bits of embroidery.

Pam Foster fashions, shown by Alexander Schmick, featured a group of playclothes, including a cotton honeycomb knit pullover with high square neckline and short sleeves, high necked pullover of flat cotton knit with cap sleeves and a chevron stripe effect, and a

(Continued on Page 28)

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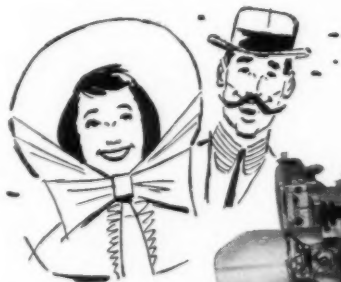
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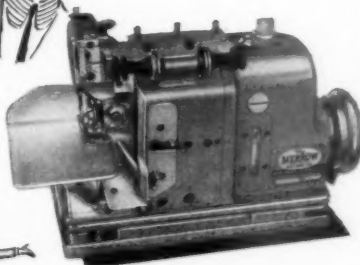
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floral-patterned terry top with short sleeves, soft tie belt and a single button closing at the collarless neckline.

A group of all-weather coats knit of Scottfoam and cotton or Orlon was shown. Styles included a shawl collared hip length jacket with double button closing and welt pockets; and a single breasted long coat with a large sweater collar and flap pockets. These come in bone, tangerine, mint, helio, and regatta blue.

Angelli Knitting Mills, shown by Murray Melner, was featuring a group of cotton knit sweaters, that can be washed and dried by machine. Best seller here was a short-sleeved cardigan, no collar, available in a number of colors. Others included a round-necked, short-sleeved pullover in a basket weave stitch, and a bateau neck pullover with long sleeves in the same stitch. Most popular colors were orange, lilac and warm beige.

Unusual prints on knit over-blouses by Jane Colby were shown in the Marty Abramson showroom. They had bateau necks, three-quarter length set-

in sleeves and were coordinated with lined, washable Capris. Several attractive hooded cotton knit tops were seen here, with zipper fronts and hood linings in contrasting colors. Colors featured were gold, lilac green and orange.

Jimmy Peck was showing flat cotton knits by Gould Fashions. Tops included a simple pullover highlighted by a red anchor applique across the front with the anchor cord hanging loose, a sleeveless pixie pointed top with wide vertical stripes, and a selection of bateau neck over-blouses, with belts, in both solids and prints. All of these coordinated with fully lined Capris.

A top order getter shown by Sweetree Mills in the Walter P. Goldberg showroom was an Orlon bulkie in a shaker knit stitch. It was a basic, waistlength sweater with a bobby collar and a seven-button closing. It came in a variety of colors and was selling best in white and black, turquoise, aqua and yellow. Under the same label was a longer jacket in a lace type knit with a wing collar and a five-button closing.

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**Women's & Misses'****Alabama Buyers Splurge On Knits**

BIRMINGHAM, Alabama—Buyers went overboard for knits at The Southern Fashion Exhibitors, Inc. Market, and The Molton Fashion Exhibitors, Molton Hotel, Spring and Summer Showing, January 8th-10th.

Volume sailed 10 percent ahead of last year's shows, exhibitors said, as retailers bought in depth.

Slim pants, knee length pants, in cotton knits, bright colors, solids, checks, novelty weaves or patterns, sold readily. Coordinated knit shirts in cotton knit, on slim, straight lines, were in demand.

Cotton knit beach dresses scored heavily. Lightweight cotton knit cardigans, white, brights and pastels won buying interest.

Knits in swim suits attracted lively interest, expressed in sheaths, and in maillots, boy-legs, tank-types; all wearing exceptionally low backs.

Arthur Sharbel, exhibiting for Brooklyn Knitwear Co., found ready sales for tabby naps in

cardigans and featherknits priced to retail for \$2.98 and \$3.98.

"Shrugs to wear with cotton summer sunbacks sparked a healthy buying trend with me," Mr. Sharbel said. "These were best in pastels, solids and stripes, priced to retail for \$3.98."

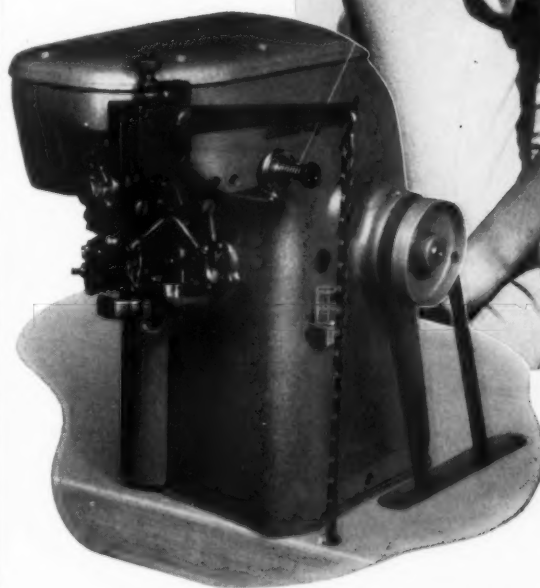
Stylecraft cotton knit coordinates, featuring boy shorts, short-shorts, Jamaicas, or Capri pants, teamed with sleeveless overblouses, poncho type, all fully lined, at \$5.95 each, were popular groupings with buyers. Swim suits by John Weitz, for Elon of California, winner of an international award for designing last year, inspired vigorous buying, in all knitwear stylings. The outstanding sales performance sprang from a Lastex mallot suit featuring a striped knit inset, and V-straps formed from the white border of the insert.

Helanca tank suits at \$12.95, and Orlon at \$10.95, in high shades, stole the show for Jack Mann, representing MacPerth Sportswear. (Tutwiler) The best color was black, but lilacs, reds, pansy, greens, also were well received. T-Toppers and knit Jamaicas, high shades, sold well. T-Toppers were \$1.95 to \$3.95

(Continued on Page 30)

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Every supplier serving the knitwear trade should have received our "Buyers' Guide" questionnaire requesting information for a FREE LISTING in the 1961 KNITTED OUTERWEAR YEARBOOK.

This questionnaire should be filled in and returned immediately to the "Times"—to insure proper listing in the YEARBOOK. There is absolutely no charge or obligation attached to this FREE SERVICE.

IF YOU DID NOT RECEIVE A QUESTIONNAIRE—or if the questionnaire we originally sent you is not available, please communicate with the "Times" at once either by mail or phone. Another questionnaire will be sent to you promptly.

*Your cooperation will be appreciated.*

**Knitted Outerwear Times**

386 PARK AVE. SOUTH, NEW YORK 16, N. Y.

MURRAY HILL 3-7520

retail; Jamaicas \$4.95 and \$5.95.

Orlon Cantreze dresses, Du Pont's newest fabric of acrylic fiber, moved above average in sales for Seymour Kaplan, who represented Lofties, \$35 and up, retail, at the Tutwiler. White coordinates made a big splash at \$30 each.

Knit-coordinates for children, sizes 3 to 6X were big with the Lakes, exhibiting at the Molton Hotel for Scout-Tex Knitwear. Poncho tops especially made news.

Jim Gates hit the all-time sales jackpot with his \$19.95 Catalina knit swim suits, which he showed at the Molton, designed to coordinate with Jamaicas, deck pants, skirts and blouses at \$4.98 to \$7.98 retail.

### **Talbott Introduces New Line Of Suits**

Talbott, Inc., this fall will add to its sweater line a group of knitted suits, dresses and costumes designed by Hubert de Givenchy, Paris couturier.

The new garments, now on display at a showroom next to Talbott's regular showroom at 1407 Broadway, are manufac-

tured at the Reading, Pa., mill on machinery purchased in Europe. The machines produce double knit flat and novelty fabrics.

The firm also is incorporating flat knits in skirts with full-fashioned matching sweaters.

A moderate price division under the name Crestmont has been set up to feature primarily fur blend sweaters with matching skirts, pants, Bermuda shorts, sweater tops, jackets. Price brackets are: sweaters, \$5.50; skirts, \$4.25-\$5.50, and pants, \$5.50.

Ben Lanter, formerly of Olympic Knitwear, Inc., is in charge of the division.

### **Butte Knitting Line Offers 100% Creslan**

A knitting fabric of 100 percent Creslan is featured in the spring collection of Butte Knitting Mills.

The group includes one- and two-piece dresses in classic styles. The one-piece dresses have slim skirts and gently elasticized waistlines. The sleeves range from the briefest caps to

*(Continued on Next Page)*

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the three-quarter length. The necklines are generally collarless and include bateaus, scoops, and jewels. Collars are gently rolled ribbed cuffs, softly draped scarf types, or shirt-like convertibles.

The two-piece dresses feature the short tunic and overblouse styling, belted or unbelted.

The colors are beige, black, white, banana, geranium, and aqua.

The dresses retail from about \$25.00 to \$30.00, and are scheduled for January delivery.

### Infants' & Children's

## Spring Bookings About Same As '60 In Philadelphia

PHILADELPHIA, Pa.—Exhibitors of sweaters and swimwear at the Philadelphia Children's Wear Show, January 15-20, reported a substantial amount of bookings in spring goods, comparing favorably with the show held at the same time last year.

Most sources said the show was about equal to last year in bookings and traffic.

Interest continued to run highest in the bulky knits. In spite of predictions of the re-emergence of the flatter knits, bookings for the spring were mostly for bulkies. Many sources advanced the prediction that they would continue to lead in the fall.

Bulky Orlon cardigans were top sellers in the now classic white and familiar light pastel shades, but lilac and a new pastel version of orange also were popular.

In addition to the solid color sweaters, those with an overall pattern of two colors, or with contrasting trim on cuffs or col-

lar, brought response from local retailers.

In swimwear, the knits figured prominently. One firm representative placed this category first in sales above woven cotton and Lastex suits for teens in his line. Cotton was still tops in girls' sizes, he said, edging knits out only slightly.

Girls' knit suits leaned heavily towards Helanca stretch and Orlon. In cotton suits, firms showed colorful prints with such features as shirred backs, neatly pleated overskirts, little boy legs or bloomer bottoms.

Orlon bulky sweaters were also popular in the boys' category, in solid colors or a knit-in striped effect. Style features included the shawl collar and V-neck or boat neckline.

### Boxer Trunks

Cotton boxers were the top selling swim suit style, although knits were shown by all firms and sold well, sources said. Cotton boxers were shown often in dark-color prints or dark plaids, or conservatively patterned prints.

At Infanta Knitting Mills, Orlon bulkies for girls sold well in lilac and pastel orange, David Mitchell said.

In addition to the solid colors, the firm showed styles with contrasting trim on collar-cuffs, and a few brushed Orlon models.

Regal Knitwear Co. showed a number of cotton knit bulky cardigans, which sold well, Joe Polin said. These were in addition to the firm's line of bulky Orlons shown in both solid colors as well as striped effects. Orange, lilac and loden were good colors.

The firm showed a dressed-up version of a knit stretch tank suit for girls featuring a draw-string leg and shirred insert at the top of the bustline.

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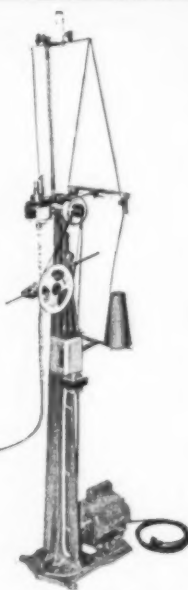
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## Mill News

### Form Roma Knits; Name Sales Agent

A new firm, Roma Knits, Inc., has been formed to manufacture knitted fabrics, specializing in fine worsted double knits made on Morat machines.

The line is in production and on display.

Reliable Textiles, makers of Reltex Fabrics, has been appointed sales agent for fine worsted double knits. Reltax has representatives in New York City, Chicago, St. Louis, Kansas City, Dallas, Los Angeles, Miami and Atlanta.

Roma knits for over-the-counter selling will be available through Retailtex Corporation.

The officers of the new firm are Hal Bloom, president; Buddy Bloom, vice president and treasurer, and Alan Roaman, secretary. Hal and Buddy Bloom are principals in Buddy Knitwear and the Roamans are vice presidents of Reliable Textile Company.

### Upstate New York Mill Is Razed By Fire

COHOES, N. Y.—The Arnold Knitwear Co. mill at 40 Mohawk St. was razed by fire which broke out at a time when the plant had been closed.

The fire came at a most inopportune time because mill management was preparing to reopen the plant, out of operation the past three years. The mill had been re-equipped and was ready to resume production. It was to have employed 50 workers.

Origin of the fire was not determined. Firemen were able to save the nearby Bilboe Knitwear Co.

### Set Sales Agreement

S. Augstein & Co., Inc., apparel manufacturer, and Saville Sportswear, Ltd., of England, have entered a reciprocal sales arrangement.

The agreement was announced jointly by Sidney Augstein, president of the American concern, and Jack Sayville, managing director of Saville, who has been here completing arrangements.

Saville will distribute Augstein's Sacony women's sportswear in the United Kingdom.

Sacony will show Saville women's skirts, slacks and beachwear in the U. S. beginning with the fall collection. Each concern will select merchandise it feels will sell best in its own country.

Each firm has exclusive manufacturing and distribution rights in its own country for Jacques Heim Sportswear.

### Carter's Appoints Mgr. Of Children's, Women's

NEEDHAM HEIGHTS, Mass.—Appointment of Robert Grannis as manager of the children's and women's division of The William Carter Company, manufacturers of Carter's knitwear, was announced by David Gross, general merchandise manager.

Mr. Grannis has been in the retailing field since he graduated from Oregon State College and the Graduate School of Retailing, New York University.

During the past two years, he was buyer of better sportswear at The Boston Store, Milwaukee, Wisc. In addition he recently was appointed buyer of women's casual dresses there. Previously, he had been with Bon Marche, Spokane, Wash.; Allied Stores Corp. and Abraham & Straus.

### Jantzen To Test-Market New Line Of Cosmetics

PORTLAND, Ore. — Test-marketing of a line of cosmetics under the name 'Jantzen Out-dorable' will be started within a month in two areas as yet unannounced.

Stanley Drug Co. of Portland developed the products and will handle the marketing through its subsidiary, Outdorable, Inc.

PORTLAND, Ore. — Frank Gifford, New York Giants star halfback and member of the Jantzen International Sports Club, was featured February 3 and 4 in a special promotion at Jordan Marsh in Miami and nearby Fort Lauderdale.

### Regal Opens In Chicago

Regal Knitwear has announced the opening of an office and showroom in Chicago. Martin J. Hogan, Jr., will be in charge, it was announced by Charles Israel, vice-president.

**Wholesaling****School Integration Issue Slows Business For New Orleans Wholesaler**

NEW ORLEANS, La. — Though not overly optimistic about business prospects for the year ahead, David F. Shushan, chairman of the board of Shushan Bros. Co., Inc., one of the two largest wholesale dry goods firms in the Crescent City, most decidedly is no exponent of the gloom-and-doom school. "We may have to eat more red beans and rice during 1961," he quipped, "but before the year is over I believe there will be plenty of steak to go around."

But the picture at this moment is far from rosy. In New Orleans proper, the school integration crisis has caused a severe drop in business.

"People just aren't buying," explained Mr. Shushan. "Things are in a turmoil and folks are just sitting tight, hanging onto their money, waiting to see what's going to happen."

"I can tell you this—our sales to the big Canal Street stores have practically dropped to zero. And I have no way of knowing how long it will be before things get brighter again."

Along with the dropoff in lo-

cal buying, national publicity on the school crisis has scared off a large percentage of the city's heretofore prosperous tourist business.

"I was in Florida several weeks ago," related Mr. Shushan, "and was amazed to learn that people over there had the mistaken impression blood was running in the streets of New Orleans and citizens were going around armed to protect themselves and their families."

"Of course, we who live here know this is sheer bunk. Actually, there has been practically no violence to date. Only three or four individuals are responsible for the minor trouble-making, but the resultant damage to business in the area has been high nevertheless."

"Some conventions slated for New Orleans have cancelled out and there is even talk that our world-famed Mardi Gras may be called off this year. Naturally, that hurts us as well as all other businesses in the area."

But Mr. Shushan feels things will straighten out in time. "They always do. I'm the third generation in this business founded by my grandfather in 1901," he explains.

"The firm has weathered many storms in the past 59 years, and I'm sure we'll weather this one, too."

In rapid-fire order, Mr. Shushan, who serves as the company's knit goods buyer and merchandise manager, traced the past year's activities.

Shushan Bros. covers Louisiana, the southern half of Mississippi and the Gulf Coast area as far east as Mobile, Ala., and Pensacola, Fla.

"In knit outerwear, we were extremely successful with knit shirts and sweaters as well as swimwear," he explained.

"We cleared out 100 percent in swimwear with no carryover at all."

"Women's sweater business was spotty. We sold everything we had in the better and more expensive bulkies, but had a hard time with Ban-Lon. I feel the Ban-Lon numbers were overpriced and didn't have the style of bulkies."

"In men's and boys' sweaters, sales of higher priced and higher styled garments again far exceeded the more staple items. Our shelves were empty of these higher priced garments shortly after Thanksgiving."

Commenting on the outerwear industry in general, Mr. Shushan observed:

"I think too many people are trying to go into the other fellow's back yard, attempting to make things they're not capable of producing."

"If this trend continues, I firmly believe it will hinder the entire knit goods industry."

Looking ahead, Mr. Shushan noted that his firm is "playing it close to the boards."

"We're traveling eight men at present," he explained. "Our buying has been about 70 percent on spring purchases, compared with 1960."

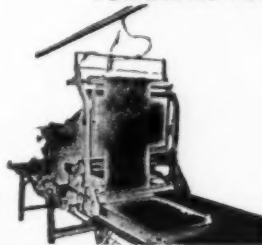
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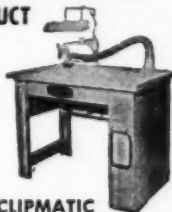
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**AATT Conference****Synthetic Fibers—  
Boon And Bane**

(Continued from Page 3)

6. Poor slashing resulting in abnormal weaving and improper quality.

7. Difficulties in dyeing and finishing.

8. Inability to stabilize fabrics.

9. Overall mill contamination by blend ranges.

Difficulties with filament yarns are equally as numerous as with the spun yarns, he contended. Among the problems faced by the processor with filament yarns, he said, are variations in denier size, lack of uniformity of finish, need of frequent machinery changes, abnormal attraction of dirt due to static electricity and uneven shrinkage.

Mr. Cushman stressed that proper solutions to these problems must first be found by fiber producers and manufacturers before commercial scale production of a fiber is started. Solution of these difficulties, he added, will result in the production of a "proper end-product" at a controlled cost.

Abbott Copeland, vice president, United Merchants and Manufacturers, Inc., complained that as a result of the broad fiber variety of the converter he now has to be a synthetic fiber scientist as well as a textile technologist. It is no longer possible, he said, for a converter to build his operation on a few basic fibers and fabrics as was the case before the arrival of the rash of new non-cellulosic fibers.

P. J. Fynn, director of the research laboratory for J. C. Penney Company, Inc., said the ultimate challenge to modern fiber technology is "development of order out of the present chaos and confusion with respect to fibers, fiber names and performance features."

He urged the creation of "ground rules to help retailers and customers recognize and select true textile quality." Specifically he recommended:

- A fiber classification system that would slash the hundred competing trade names "to a manageable concept of fiber properties."

- Education of apparel pro-

ducers to use findings and manufacturing methods compatible with the synthetic fiber fabrics they are using.

- Improved lines of communication from fiber producer to manufacturer and retailer.

The number of new fibers and modified fibers is presently so huge, Mr. Fynn observed, that "even the chemist has trouble keeping them all straight." If to this is added "the yarn processes and fabric finishes with contrived names resembling fiber names," then the bewilderment of the retailer and customer can be appreciated, he added.

Mr. Fynn hit out against some direct-to-consumer advertising which fiber producers sponsor.

"Fiber producers who do not even make fabric much less finished consumer goods," he stated, "appeal to consumers by direct advertising which projects fiber characteristics into end-use products often with the thought, expressed or implied, that the presence in sufficient quantity of their particular fiber is some sort of guarantee that the product will perform in a certain way. Certainly, fiber characteristics can be made to carry through into finished articles, but it does not occur automatically by virtue of using a certain brand-name fiber. Proper fiber blending and yarn spinning, proper fabric constructions and weaving techniques, proper cutting and sewing room practices and a whole new concept of findings are between the new fiber and its satisfied consumer."

In a talk summarizing the day's discussion, William E. Clark, vice president and general manager of the Textile Division, U. S. Rubber Company, concluded that "the rapid invention and growth of new fibers has come about faster than could be assimilated by manufacturers at all levels of production as well as retailers and consumers."

He saw in the man-made fibers, however, a good opportunity for further growth and progress. Mr. Clark attributed the rapid growth of the sweater business, for example, largely to the new synthetic fibers. Shipments of sweaters by the

(Continued on Next Page)

FEBRUARY

industries rose 10% and 15% volume, dozer million 1951, princip The ne counted cent of

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Wool

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industry, he told the conference, rose 100 percent between 1951 and 1959. In the latter year volume reached 15.2 million dozen as compared with 7.7 million dozen a decade ago. In 1951, he said, the industry principally used natural fibers. The newer man-made fibers accounted for more than 50 percent of 1959 sweater sales.

He called for proper evaluation of new man-made fibers. "Any fiber," he cautioned, "can come to grief and be self-defeating because of a single deficiency."

### Wool

## U. S. Says World Output Down 1% From 1959 Figure

WASHINGTON, D. C. — World wool output in 1960, including the 1960-61 season in the Southern Hemisphere, is now estimated at 5,565 million pounds, grease basis, the Foreign Agricultural Service, U. S. Department of Agriculture reported in a year-end bulletin. This is less than one percent under the revised estimate for 1959 but 22 percent above the 1951-55 average.

A sharp decline in the output of Argentina, lower production in Australia, and a downward revision in the production of the Union of South Africa for 1960, more than offset the increased production of the United States, Uruguay, the U.S.S.R., New Zealand, and Mainland China.

The preliminary estimate of world wool output in 1960 had been revised downward, mostly due to the downward revisions in the Argentine and Russian clip. On a clean basis, world output in 1960 is estimated at 3,200 million pounds, compared with 3,217 million pounds in 1959.

The recovery in world wool consumption, which started in the fourth quarter of 1958, appears to be leveling off. Consumption is expected to total about 3.2 billion pounds in 1960, clean content, the same as in 1959. Consumption showed little change between the first and second quarters of 1960; however, during the third quarter of 1960, mill use in the 10 countries that report quarterly to the International Wool Study Group

was down three percent from the same quarter of 1959.

Of the 10 leading consuming countries, only the United States, the United Kingdom, and the Netherlands consumed less during January-September 1960 than in the same period a year earlier. The other seven countries had increases ranging from four to 24 percent. However, only Japan, Italy, and Belgium increased raw wool consumption from the second quarter to the third quarter of 1960.

This leveling-off of the world demand has been reflected in generally steady to lower prices. Dominion wool prices, which began to decline during the latter part of the 1959-60 season, dropped sharply at the opening of the 1960-61 auction season in August. However, during November, prices began to recover somewhat as most of the major consuming countries increased their buying activity. Recent reductions in interest rates in the United Kingdom may further stimulate demand there.

In addition to annual production, supplies are supplemented each year by carryover stocks, although these are usually only a small part of production in most countries. In the five major exporting countries (Australia, New Zealand, Union of South Africa, Argentina, and Uruguay) carryover stocks at the end of the 1959-60 season were 122 million pounds, clean basis, compared with 96 million pounds a year earlier. Most of the increase was in Argentina and Uruguay where there was a build-up of inventories following the disposal of the large 1958 carryover.

Wool output in the United States apparently increased about one percent in 1960. Shorn wool output at 265 million pounds, grease basis, was the highest since 1946. Pulled wool output apparently was also higher in 1960 as sheep and lamb slaughter was heavier than a year earlier.

Wool production in South America is not expected to change from 1959, as the decline in Argentina offsets increases reported in the other countries. The sharp reduction in Argentina was caused primarily by drought-reduced yields and the higher rate of slaughter. Uruguay

(Continued on Page 36)



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guay's production increased sharply from 1959 as more favorable weather prevailed.

Wool production in Western Europe is about the same as in 1959 as the decline in the United Kingdom was offset by increases in the other countries, mainly Spain. Production in Eastern Europe has also about leveled off with slight annual gains in recent years.

Production in the Soviet Union continued to rise in 1960 but at a much lower rate than has been apparent in past years. It was reported that unfavorable winter conditions in a number of regions increased sheep losses and on July 1, 1960, the sheep population was two percent less than a year earlier. Lamb production also declined.

Wool production in Africa will be lower in 1960, reflecting the decline in the Union of South Africa. However, production in the Union has been revised upward from that previously reported.

In Asia, even though production in Communist China, Turkey and India increased, total Asian production will be virtually the same as in 1959. Wool production in Iran and Syria is expected to drop markedly because of severe weather and feed shortages in both countries. Production in the other Asian countries probably will not change significantly.

Wool output in Oceania, which produces the bulk of the world's exportable supplies, will be lower in the 1960-61 season (July-June). The Australian clip is currently estimated at 1,650 million pounds, greases basis. This would be two percent less than the 1,689 million pounds produced last season despite a 1 percent increase in sheep numbers in 1960. The decline is due to severe drought that has plagued the principal growing area of New South Wales. New Zealand output in 1960 has been revised upwards to a record 590 million pounds, mainly due to an increase in sheep numbers.

**Errata****Durene Assn. Members**

In its story on the Durene Association election, the KNITTED OUTERWEAR TIMES (January 2 issue) inadvertently omitted Spinners Processing

Company and Standard-Coosa-Thatcher Company from the list of Association members.

**Synthetic Fibers****Chemstrand Has Research Center***(Continued from Page 7)*

chine runs off a tape of figures.

A well-equipped machine shop turns out the wherewithal for researchers. A small glass blowing foundry supplies vessels of all sizes and shapes.

In the two-floor library are housed more than 8,000 volumes and the files of almost 300 periodicals in English, Russian, French, Japanese, German and other languages. The company has a staff of linguists in its technical information section.

To look into knitwear end uses, the company may call upon the knitting machines at nearby North Carolina State College, which are excellent according to Dr. David W. Chaney, executive director of the Center.

New fibers that come out of the Center can be tested in end-uses at the Decatur plant.

Next to the library is a cafeteria, teak-paneled, with a grid overhead to deflect and soften the light. Like the rest of the Center, the room is functional, without frills. There is luxury but it is subtle. The impression is one of hard work being done on the premises while calm and confidence prevail.

At the dedication ceremonies February 1, Luther Hodges, Secretary of Commerce, praised the facilities and the spirit and declared that the new Administration in Washington is pledged to encouragement of research. As the former Governor of North Carolina, Hodges was a major force in developing the Research Triangle idea.

The present Governor of North Carolina, Terry Sanford, and the president of The Chemstrand Corporation, Edward A. O'Neal, also spoke at the ceremonies. The Research Center is a wholly-owned corporate subsidiary of Chemstrand, and Chemstrand is a wholly-owned subsidiary of Monsanto Chemical Co.

Mr. O'Neal promised closer ties between Monsanto and Chemstrand in research.

## Korzenik Presents Imports Analysis To Senate Probe

(Continued from Page 1)

upon, will provide no solution to this problem.

"Only if quantities originating in notoriously low-wage areas be restrained within the limits of market tolerance and mutually agreed upon, can they be rendered compatible with Western competition in our domestic market."

He urged that this approach toward a solution of the problem be further explored, and recommended:

- "That in view of the evidence that the domestic industry adversely affected by foreign competition has been discouraged from capital outlays for new equipment, a more rapid depreciation write-off be recognized as desirable for encouraging plant improvement."

- "That among the studies to be undertaken for your committee be included studies comparing costs of standard types of apparel in the United States with costs in low-wage countries now supplying a substantial part of present imports."

### Apparel Industries

Speaking on behalf of all the apparel industries, Mr. Korzenik said:

"The apparel industries represent a substantial segment of the American economy. The total value of clothing and accessories, except footwear, sold at retail is \$22 billion yearly, nearly \$14 billion at wholesale levels. The producers contributing to this total provide a livelihood for approximately 1.3 million men and women, whose total payroll is over \$3.5 billion."

"Though large in the aggregate, the apparel industry consists of numerous small units. There are about 31,000 manufacturing establishments in this field. Obviously, the entrepreneurs are typically small businessmen, the kind whose preservation has become a matter of general concern and an objective of national policy. The average plant has fewer than 40 production employees."

"By usual American standards, there are no large organizations in this field—except the giant trade unions. The wage

and labor standards in the industry are conspicuously high. It is these standards which are now under attack by the rising volume of foreign imports, especially imports originating in countries with substandard labor rates.

"It is generally characteristic of the apparel industries that labor costs represent a high proportion of total costs. In a study made of 19 manufacturing industries, showing what proportion compensation represents out of the gross product or total value originating in the industry, apparel ranked near the top, with 88.7%. In some industries, advanced improvement and enhanced productivity may make possible relatively low unit labor costs despite high wage levels. But in the apparel industries, unit cost differences more closely reflect wage differences. For, it is characteristic of the apparel group that there is little opportunity for automation or technological improvements."

"Foreign competition in apparel represents a direct assault upon American wage standards. Whatever advantages American producers may achieve, they cannot possibly compensate for the difference in the wages of the Japanese factory worker and the American apparel employee, who is paid ten to fifteen times as much per hour of work."

"Our intention here is merely to . . . present the Committee with the following recommendations:

"That quantitative limitation of imports from low-wage countries be studied as the means by which those countries may be permitted some access to our market, while according due protection to American employment, labor standards and industry; and

"That your Committee recognize that the textile problem is of a piece with the apparel problem and is in large measure inseparable from it, and that your studies include the problems of the apparel industry referred to above."

### Chemstrand Nylon Head

Louis E. Dequine, Jr. has been promoted to director of nylon manufacturing for The Chemstrand Corporation.

THE "RELIABLE FELLOW" SAYS:



**REMEMBER TO CALL RELIABLE**

40/3 Sewing Thread . . .  
Nylon Sewing Thread . . .  
Nylon Separating Thread . . .  
Dacron Separating Thread . . .  
Soft & Merc. Ktg. Cotton . . .  
Kismet—Seam Binding . . .  
Pintickets—Labels—Tags . . .  
Elastic—Cleaning Fluid . . .  
Paper—Twine—Wax . . .  
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**OVER 500 THREAD COLORS ALWAYS IN STOCK**

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FOR TOP PRICES ON MEN'S AND BOYS'

- SWEATERS
- SWIM TRUNKS
- POLO SHIRTS
- WALK SHORTS

WE'RE ALWAYS OPEN TO BUY  
WE ALWAYS BUY FAIR!

Pennell Sportswear Co., 1384 Broadway, New York 18 • LA 4-9020

## NEW REVOLUTIONARY METHOD OF CUTTING SWEATERS!

**EXTREME ACCURACY AT A FRACTION OF YOUR PRESENT COST!**



**CUTS**—wool, cotton & synthetic fabrics

—fine gauge and bulkies

—up to 36 plies at one time

—bodies, sleeves, pockets, etc.

### OPERATES ON HYDRAULIC DIE CUTTING PRINCIPLE

Used by leading European sweater mills for over 10 years

Can be operated by semi-skilled help

Maximum safety features built in

Minimum maintenance necessary

No vibration—no noise

You are invited to see this machine in operation at no obligation to you

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division of Montrose Oil & Belting Co., Inc.

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STagg 2-7929



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#### FOR SALE

**Complete Knitting Mill and Sewing Plant**  
12—7 and 8 cut automatic flat power knitting machines, and Merrow and Singer sewing machines.  
Call GRamercy 3-3682

#### INTERESTED IN PURCHASING

10 cut flat knitting machines. Universals or Stolls.  
**BOX 530C**

#### TERMS ARRANGED—BUY NOW

- 1—72" McCreery brush machine, latest style
- 2—Singer Overlock, 246-13's
- 2—Used slitters
- 1—7" Maimin round knife
- 1—Electric adding machine
- 25—Used and new "P" and Sotco loopers, all points, with tables
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#### ABE PRENSKY

Dealer in New & Used Knitting Mill Equipment

487 Knickerbocker Ave. Brooklyn 37, N. Y. HY 1-2333

#### BEST BUYS

- 1—Philip Machine 18½ Cut, 32 Feed, 30"
- 1—S&W MFRC Mach. 16½ Cut, 32 Feed, 30"
- 1—Phila. Jacquard LHB, 4 Cut, 30", 6 Feed, Like New
- 3—Phila. Jacq. LH Mach. 6, 7, 8 Cut, 30" & 28", 6 Feed
- 1—Phila. Jacquard LA Mach., 6 Cut, 30", 6 Feed
- 2—Phila. Jacquard LA Mach., 7 & 10 Cut, 30", 12 Feed
- 2—Phila. Jacq. TJ Mach. 7 & 8 Cut, 28", 6 Feed
- 1—Phila. Jacq. TJ 16", 7 Cut, 4 Feed, 4 Col Strip.
- 5—Phila. Jacquard TAI Mach., 8½, 12, 13, 13½, 16½ Cut, 30", 12 Feed
- 4—Phila. Jacquard TA Mach., 10, 11, 12, 13 Cut, 30", 12 Feed
- 10—Phila. Jacquard TA Mach., 11" thru 18", 6 thru 12 cut, 4 Feed
- 1—O. G. Multi-Feed Jersey, 1x1 Rib, 8 Cut, 36 Feed, 32"
- 3—Leighton Mach., 3 Needle Rack Transfers, 22", 26", 28", 10 Cut, 6 Feed
- 3—Wildman PB2 Mach., 15", 17", 18", 8 & 10 Cut
- 7—Wildman Interlock Mach., 10 Cut, 19", 21", 22", 23", 20 Feed
- 3—Queens Model B Mach., 60", 7, 9 & 12 Cut, High & Low Jacks
- 1—Dubied BAN Mach., 56", 12 Cut, Jacquards Front & Back
- 1—Dubied VD, 7 Cut, 48" High & Low Needles
- 1—Dubied VV, Double Lock, 22", 12 Cut, 4 Bar
- 2—Reby Flat Links Double Jack, 7 Cut & 96"
- 3—Lamb Border Mach., Double Head, 7, 8, & 9 Cut
- 1—Universal Roto Coner Section, 20 Spindles
- 6—Huebsch & Cissel Tumbler Dryers
- 8—Merrow Mach., Model M3DW1, M3DW3, A3DW1
- 1—Reece Button Hole Mach., Model S2, Brand New
- 5—Singer Sewing Machine. Models 241-1, 241-11, 251-1
- 2—Union Special Covering Machines, Differential & Plain
- 1—Wilcox & Gibbs Label Sewers
- 3—U.S. & Columbia Blind Stitch Machines
- 1—Urish Glo-Mark Button Marking Mach.
- 3—Cutting Knives, Maimin & Eastman, Straight & Round
- 5—Looping Machines Model "P", 12, 14 & 15 Point
- 6—Steam Tables and Pressing Machines, 30x60, 24x48, 24x60
- 1—McCreery Brush Mach. 60", like new
- 2—Rimaldi machines

*Joseph Kopelowitz, Inc.*

600 Broadway, Brooklyn 6, N. Y. EVERgreen 7-1145

#### WANTED TO BUY

Tompkins Jumbo Tables 30" cylinders,  
any gauge.  
**BOX 70H**

#### WANTED

7 cut needle bed—63" for  
Universal Supramat.  
**SUBURBAN KNITTING MILL**  
5805 Park Rd. West Hollywood, Fla.

#### FOR SALE

2—8 gauge Phila. Jacquard LH machines, late type, with removable teeth, motors and stop-motions, complete. Can be seen in operation.

**BOX 76**

#### FOR SALE

- 1—PHILA. JACQ. "AI" Interlock body, 32", 32 feed, 17 cut
- 2—PHILA. JACQ. "LHB", 30", L & L, 4 cut, 6 fd., 6-3color strippers
- 3—PHILA. JACQ. TJ-12, 30", Jacq. Trans. 12 fd., 1-9¼ cut, 1-10½ cut, 1-12½ cut, 12-4 color strippers
- 3—PHILA. JACQ. TJ-12, 30", Jacq. Trans. 12 fd., 10¼ cut, 12-4 color strippers
- 5—PHILA. JACQ. TAI-12 feed, 30", Interlock Trans. (Rib Type) 1-6 cut, 3-13½ cut, 1-14 cut, 12-4 color strippers
- 2—PHILA. JACQ. MLW, yard goods, 28", 11 cut, 24 fd., wheels, 12 fd., jacq. cards
- 2—PHILA. JACQ. MLW, yard goods, 28", 1-11 cut, 1-16 cut, 24 fd., wheels, 12 fd. jacq. cards
- 1—PHILA. JACQ. TA-4 feed, Transfer, 15", 10½ cut, 2 col. str.
- 1—PHILA. JACQ. TA-8 feed, Transfer, 20", 11 cut, 4 col. str.
- 4—PHILA. JACQ. TA-24 fd., Transfer, 32", 1-6½ cut, 1-12¼ cut, 1-13 cut, 1-16½ cut
- 1—PHILA. JACQ. "LA" L & L, 16", 6 cut, 4 feed
- 1—PHILA. JACQ. (Rib Type) 28", 11 cut, 6 fd., 2 col. str., L&S butt
- 2—LEIGHTON TRANS. 4 fd., 1-15", 1-17", 12 cut, extra 9 cut Cyl. & dial, Brush attach., 2 color stripper
- 4—BRINTON SINKER TOP 24", 16 fd., 16 cut, 2 pos. pat whls., motor dr.
- 1—BRINTON SINKER TOP 36", 32 fd., 10 cut, 2 pos. pat. whls., motor dr.
- 1—FOSTER WINDER, MODEL 12, 50 ball bearing spdl., skein to cone with motor
- 3—UNIVERSAL BACKWINDERS, Model 50L, 6 spindles each

**JACK FORSTADT**

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Tel. GARfield 5-2563

Sales Representative for WILDMAN-JACQUARD COMPANY

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at 70-17 83 Street, Glendale 27, New York

Mill phone: TW 4-7111

Agent on premises: Joseph Nussbaum

## MACHINERY AND EQUIPMENT AS FOLLOWS:

### KNITTING MACHINERY

- 1—Dubied Bax Flat, F. A., 55", 12 c, #348503 & motor
- 1—Dubied Flat, 48, F.A., 40", 12 c, #98536 & motor
- 1—Dubied Flat, 48, F. A., 44", 8 c, #105147 & motor
- 1—Dubied Flat, Supreme Attach, 24", 48, 12 c, F.A. #88387 & motor
- 1—Grosser Border Machine, 2 Carrier, 20", 7 c #380147 & motor
- 1—Ainslie Border Machine, 2 Head, 8 cut #9767 & motor
- 1—4" Flat Border machine, 10 c, & motor
- 1—Phila. Jacq. TA, 14", 4 feed, 12 c, #3514 & motor
- 1—Phila. Jacq. TA, 15" 4 feed, 12 c, #3522 & motor
- 1—Phila. Jacq. TA, 16", 4 feed, 12 c, #5416 & motor
- 1—Phila. Jacq. TA, 17", 4 feed, 12 c, #4148 & motor
- 1—Phila. Jacq. TA, 18", 4 feed, 12 c, #4529 & motor
- 1—Phila. Jacq. TA, 18", 4 feed, 12 c, #4538 & motor
- 1—Phila. Jacq. TA, 14", 4 feed, 8 c, #3439 & motor
- 1—Phila. Jacq. TA, 16", 4 feed, 8 c, #4055 & motor
- 1—Brinton, 18" 8F, striper, 12 c, 16 end elec. stop motion & motor
- 1—Ordinance Gauge OT, 18", 12 cut, 8 feed, & motor #PT345
- 1—Phila. Jacq. T.J. 22", 6 feed, 8 cut, 4 strip., 8 cut & motor
- 1—Phila. Jacq. 28", 6 feed, 7 cut, 6 strip., #736, with motor
- 1—Ordinance Gauge OT, 22", 8 feed, 8 strip., extra 12 cut cylinder & motor, #OT346
- 1—Grosser flat machine, 24", 3 bar, 8 cut, F.A. Roby Acrynski attach. #48939 & motor

### SEWING MACHINERY

- 1—Columbia Blind Stitch, 300-5 #24332, & stand & motor
- 1—Lewis Mock Fashion, 43-27 #432377 & power table
- 1—Morrow A3DW1, #99187 & power table
- 1—Union Spec. Cover 11-900 differential #591377 & power table
- 1—Union Spec. Cover 11-900 differential, #200878 & power table
- 1—Singer Sewer 251-2, #AM 500162 & power table
- 1—Singer Sewer 251-2, #AM501439 & power table
- 1—Singer Overlock 246-3 #AJ, 939022 & power table
- 1—Singer Overlock 246-13, #AL829258 & power table
- 1—Singer Overlock 246-13, #AL808955 & power table
- 1—Singer Overlock 246-3, #AJ822006 & power table
- 1—Pfaff Bar tacker, #5865911 & power table
- 1—Lewis label 160-2, #J1142 & power table
- 1—Wilcox & Gibbs label machine, #734862 & power table
- 1—Singer Sewer 241-3 #AG-457993 & power table
- 1—Singer Sewer 241-11 #AJ 041861 & power table
- 1—Singer Overlock #246-13, #AK850978 & power table
- 1—Singer Overlock #246-13, #AL 522678 & power table
- 1—Singer Overlock #246-13, #AM358482 & power table
- 1—Looper Model P, 14 pt. #3131P
- 1—Looper Model P, 15 pt. #5295P
- 1—Double Looper Power Table
- 1—Sotco looper 8 pt. #229455 & power table
- 1—Looper Model P, 15 pt. #4192P & power table
- 1—Columbia Blind Stitch 888 #9017 & power table
- 1—Singer Button Sewer, 175-60 AG447944 & Stand & Motor
- 1—Chandler Button Sewer, 554-50 #11255 & Stand & Motor
- 1—Reece Button-hole, 52 #4695 & Stand & Motor
- 1—Singer Button-hole 71-8 #W4J6J61 & Stand & Motor

### MISCELLANEOUS EQUIPMENT

- 1—Eastman Round knife cutting machine 5 1/4", 154 #52L7706
- 1—Eastman Round knife cutting machine, 5 1/4", 154 #52H9201
- 1—Glow Marker Machine & Lights
- 1—International Time clock, full auto., Elec., bell ringer
- 8—steel lockers
- 3—30 x 48 Steam tables each with efficiency device
- 3—30 x 60 Steam tables
- 1—54" McCreery Brush machine & 2 HP Motor
- 2—Exhaust fans
- 2—Wall clocks elec.
- 4—Asst. table fans
- 1—Curtis Compressor 1 1/2 H.P. #CU906
- 2—Universal Backwinders & Motor. L Drive
- 14—8 bushel Canvas Baskets
- 3—20 bushel Canvas Baskets
- 1—Refrigerator
- 1—Hand truck
- 1—Floor truck
- 3—Ladders
- 4—Waste cans
- 2—Floor fans-Pedestal
- 1—Yarn scale
- 1—Platford scale
- 16—steel chairs
- 19—Steel work platforms
- 12—Wood chairs
- 1—Steel cutting table 72" x 32"
- 25—Assorted wood work tables
- 2—Fire extinguishers
- 1—Singer Knife Sharpener
- 1—Grinder & motor
- 1—vise
- 2—Reelites
- 7—Fluorescent Fixtures & Bulbs, 8"
- 47—Fluorescent Fixtures & Bulbs, 4"
- 1—Wood cabinet
- 2—Steel Work tables
- 9—sections steel shelving
- 1—Oak Desk & Chair
- 3—steel file cabinets with lock
- 2—small desk steel boxes
- 1—Gum tape machine, #84261
- 1—Walnut conference table
- 4—Arm Chairs
- 1—bookcase
- 1—typewriter desk
- 1—Underwood typewriter, #S115871147
- 1—Walnut office desk & lamp & chair
- 1—Speedwrite checkwriter
- 1—Burroughs Adding Machine, #p171979 & steel table
- 1—Two-door steel stationery cabinet

Including all miscellaneous needles, parts and factory supplies located at the premises.

For complete information, contact

**STEINBERG BROTHERS**174 Scholes Street, Brooklyn 6, N. Y.  
STagg 2-2900**MAC M. ROTHKOPF**317 Bushwick Ave., Brooklyn 6, N. Y.  
HYacinth 7-1486

# PUBLIC AUCTION

BY ORDER OF SUPREME COURT, N. Y. COUNTY

**ASSIGNEE'S and MORTGAGEE'S SALE**

RE: PYLEKNIT, INC.

**ARTHUR ALBERT & CO.**

WM. H. WOHLSTETTER  
JESSE ALBERT

Auctioneers

WILL SELL

**Thursday, February 16th, 1961**

AT 10:30 A. M. AT

30 EAST 21st STREET, NEW YORK, N. Y.

**AN ASSORTMENT OF YARNS  
55 Rolls Unfinished VEREL CARPETING**

VERY DESIRABLE CIRCULAR

## KNITTING MACHINES

FOR

## LOOP CARPETING

**BELIEVED TO BE THE FIRST TIME EVER OFFERED AT AUCTION**

(1) Scott & Williams practically new Model FI, 30", 7 cut, 20 feed, (3) Jacquard rebuilt 30", 12 feed, (3) Jacquard rebuilt 28", 8 feed, (6) Wildman 2 3/4", 2 feed ribbers, Tompkins 6", 120 needle Cap Machine, (3) 6 spindle each Universal L drive Back Winders, Miscellaneous Equipment such as, Bench Drill, Grinder, Compressor, Howe Scale, Cooler, Hand Truck, Lights, etc.

OFFICE MACHINES AND FURNITURE

**THE FOLLOWING EQUIPMENT**

Located at Mill #4, Canal Street

**PHILMONT, NEW YORK**

**Will Be Sold at 30 E. 21st St., at the Same Time as Above**

60 ft. Pin Tenter Frame with Reeves drive, motorized Tiger Machine, Reliable Fabric Ironer Model 91, (2) Ban Sewers.

**INSPECTION AT PHILMONT, N. Y. —**

**TUESDAY, FEBRUARY 14, 10 a.m.-4 p.m.**

Contact Mr. Braunfels on Ground Floor of Building

**INSPECTION AT 30 E. 21st STREET —**

**WEDNESDAY, FEBRUARY 15, 10 a.m.-4 p.m.**

**Auctioneer's Address:**

391 Fourth Avenue, New York 16, N. Y.

Auctioneer's Phone: LExington 2-8808

### FOR SALE

New Hand Flat Knitting Machines  
3 to 14 cut, various widths

**TRICOMA, INC.**

Showroom:

303 Stockholm St.  
Brooklyn 27, N. Y.  
GLenmore 6-0205

7504 Empire State Bldg.  
New York 1, N. Y.  
WIsconsin 7-7466

### FOR SALE

2 TAI 13 1/2 cut with 12 4 color strippers and 49 end stop motion.  
1 TA 14", 6 cut—with extra 12 cut cylinders and dials, and four 4 color strippers.

1 30", 12 cut, 1 24", 10 cut, 1 32", 5 cut flat machines and 1 double head border machine, 8 cut—all with individual motors.

Complete washing set-up, 2 Pantex washers and extractors,  
2 Huebsch tumblers with reversing and Sarco heat controls.

17 1/2 HP, 15 HP motor

No Reasonable Offer Refused  
**MUST SELL**

CALL EM 6-6161 or WRITE BOX 70N

### FOR SALE

**COMPLETE KNITTING MILL**

Widow of Fashion Art Knitting Mills desires to sell entire knitting mill consisting of 14 Jacquard, 7 and 8 gauge machines set up with cards for 2 and 3 color men's, ladies' and boys' Jacquard sweaters. The plant is complete with brushing, cutting, sewing, pressing equipment. All sewing and auxiliary machines are in excellent running condition. Reasonably priced.

Call Dickens 2-6050

### COMPLETE KNITTING PLANT

For Suits, Dresses and Sweaters

**FOR SALE-LEASE**

Excellent opportunity for medium or small manufacturer. Present owners will take production.

Equipment includes Universals—LH's—Double Knit Jersey Knitter.

Complete Sewing Plant. Excellent Cost—Located in South

**SPEIZMAN KNITTING MACHINE CORP.**  
508 West Fifth St., Charlotte, N. C. ED 4-5546



**WANTED**

Trimming mill wants to buy used 10 cut flat machines in good condition, 60" or wider.

**BOX 50N**

**WANTED**

1—30" or 33", 19 cut Philip interlock machine

**FOR SALE**

1—30", 13½ cut Jacquard A1 interlock machine in perfect running condition

(N.Y.C.) STagg 2-2034

**WANTED**

30" LH circular Links machines in 6½, 7, 7½ gauge. Advise full particulars, including number of levers per jacquard automat.

**BOX 70C**

**YARNS WANTED, FOR SALE****SURPLUS YARNS WANTED**

We always carry a large stock of yarns, dyed on cones for immediate use.

**CALL EV 8-8277**

**BEN BALIF**

686 Flushing Ave.

Brooklyn 6, N. Y.

Worsted · Zephyr  
Synthetics · Cotton

**CENTURY  
YARN CO.**

**WE BUY****AND SELL****ALL TYPES OF KNITTING YARNS**

**WORSTED — ZEPHYR — ORLON**

**COTTON — OTHER SYNTHETICS & BLENDS**

**LEHIGH YARN Co.**

2601 N. HOWARD ST.  
PHILA. 33, PA.  
REGENT 9-5457

**NEW YARN OFFERINGS!**

**AT ATTRACTIVE PRICES**

5000 lbs.—1/32's worsted, 64's, colors, cones  
1500 lbs.—3 run, dark green, 75% lamb's wool, 25% Orlon, cones  
1000 lbs.—3 run, gold, 75% lamb's wool, 25% Orlon, cones  
1000 lbs.—2/20's, natural, Orlon, cones  
2000 lbs.—2/32's, natural, Orlon, cones  
3000 lbs.—2/11½'s, natural, Orlon, cones  
900 lbs.—1/15's, tan, natural, Orlon, 6 denier, cones  
2000 lbs.—2/11's, tan, heather, Orlon, 6 and 10 denier, cones  
1000 lbs.—1/20's, natural, Orlon, cones  
600 lbs.—1/18's, natural, Orlon, cones  
500 lbs.—1/14½'s, natural, Orlon, cones  
500 lbs.—1/21's, natural, Orlon, cones  
5000 lbs.—6/1, natural, Orlon, cones  
5000 lbs.—6/1, black, Orlon, cones

**SAM SASKEN**

**CH 4-8733**

1441 Broadway, New York 18, N. Y.

**YARNS WANTED**

Ban-Lon, 70/2's-70/5's

Orlon, single and 2 ply

Acrilan Acrylic, single and 2 ply

100% Acrylic, single and 2 ply

Worsted, single and 2 ply

Cottons, single and 2 ply

Lambs Wool & Orlon 75/25, 3 run-3¼ run

100% Garnetted Orlon

80% Orlon, 20% Wool, 1/30 to 1/35 (Ktg. and Weaving Twist)

Natural and Colors from 500 lbs. to 50,000 lbs.

**BOX 200H**

**NEED CASH FAST?**

**YARN CLOSEOUTS WANTED**

Ban-Lon and Orlon Acrylic Small or Large Lots

**RIDGEWOOD YARN**

EV. 2-8002

**FOR SALE  
ELASTIC YARN FOR KNITTING**

• All Sizes and Colors

**BEDFORD YARN CO.**  
79 Clifton Place  
Brooklyn, N. Y.  
MAIn 2-1340

**WE BUY SURPLUS KNITTING YARN**

Machine and Hand Knitting Sizes

**WALTER MCCOOK & SON, INC.**

711 Arch St.

Phila. 6, Pa.

WAlnut 5-8891

**CONTRACT WORK, CONTRACTORS WANTED****CONTRACT WORK WANTED**

Contractor with 4 cut Universal machines seeks additional work on popular and better grade ladies' sweaters, excellent knitting and finishing.

**BOX 50F**

**KNIT SHIRT CONTRACTOR**

Top quality men's and boys' knit shirt contractor willing to invest in successful business. Looking for 500 to 1000 dozen weekly production of top make merchandise. Replies treated confidentially.

**BOX 70E**

**HELP WANTED****PRODUCTION MAN WANTED**

Thoroughly experienced in all phases of sweater manufacture. The man we seek must be able to demonstrate proven ability to establish, maintain and promote contractor-jobber relationships; supervise quality and delivery, and maintain detailed records. Please do not telephone. Send complete resume, references and salary requirements in first letter. All replies confidential.

**BOBBIE BROOKS, INC.**

Room 404, 1407 Broadway

New York 18, N. Y.

**WANTED—KNITTING MACHINE BUILDER**

For a top-flight opportunity with established knitting machine manufacturer. Preferably man should be thoroughly familiar with all phases of manufacturing of all parts and design of modern circular knitting machinery. Excellent opportunity for the right man. All replies will be strictly confidential.

**CHARLES P. RAYMOND SERVICE, INC.**

294 Washington St. Phone: Liberty 2-6547 Boston 8, Mass.

**WANTED**

Experienced mechanic on Brinton and Comet circular glove machines. Capable of taking full charge of knitting department for plant in Puerto Rico. Give full details as to experience, age, salary.

**BOX 70G**

**WANTED**

Supervisor for Napping-Brushing-Dry Finishing Dept. Must be thoroughly experienced and have good common sense. We are circular knitters located in New England, and offer an excellent opportunity to a good department leader.

**BOX 74**

**SALESMAN WANTED  
KNITTED SPORTSWEAR**

Exceptional opportunity for experienced salesman for the New York area, with Primary Manufacturer of Men's Sweaters and Knitted Sports Shirts.

We require a man with knowledge of Chain Store and Wholesale operations. Position also requires Showroom Sales and assistance to Sales Manager.

Salary commensurate with ability plus over-ride.

Write fully in first letter all details of background for interview. All replies will be held in confidence.

**BOX 55**

**WANTED: TECHNICAL SUPERVISOR**

in knitted dress field. Able to direct and manage all sewing operators.

Call collect for appointment or write details to:

**Mr. Greber, GLASGO, LTD., Lansdale, Pa.  
UL 5-6825**

**DESIGNER-KNITTED FABRICS**

Excellent opportunity for individual with experience in designing knitted fabrics to join progressive, expanding, completely integrated manufacturer of men's and boys' sport shirts. Location: Eastern Pennsylvania.

Give complete details of experience.

**BOX 510**

**KNITTER-MECHANIC WANTED**

on interlock machines, familiar with jacquard pattern work. Top salary.

**BOX 70M**

**KNITTER-MECHANIC WANTED**

to take charge of flat machine department in old established full-fashioned mill on Long Island.

**BOX 70L**

**WANTED**

Textile chemists by large New England circular knit plant for Laboratory and Production Departments. Please send complete resumes to:

**BOX 75**

**KNITTER-MECHANIC WANTED**

Must have full knowledge of circulars and flats. Good opportunity for man capable of assuming responsibility.

**BOX 60D**

**KNITTER-MECHANIC WANTED**

Experienced on Supreme, ROF and automatic machines. Top salary for top man. New York area. Send complete resume with first letter. All replies confidential.

**BOX 77**

**KNITTER-MECHANIC WANTED**

Fully experienced on late model Dubied flat machines; yearly salary, must be willing to relocate in southern New England. Write stating full particulars to:

**BOX 73**

**YARN STOCK CLERK WANTED**

Man familiar with all types of yarn, to take complete charge of yarn department in growing mill.

**BOX 72**

**POSITIONS WANTED****PRODUCTION MAN AVAILABLE**

20 years experience styling and contracting ladies', misses', children's sweaters and knitted suits. Knowledge of yarn buying and yarn control. Well recommended.

**BOX 70T**

**PRODUCTION MANAGER  
FOR KNITTING MILL, AVAILABLE**

Experienced on trimmings, booking machines, processing orders, quality control and purchasing yarn.

**BOX 70A**

**BUSINESS OPPORTUNITIES****WANTED—KNIT SHIRT PLANT**

Expanding manufacturer of men's sportswear wishes to acquire a quality knit shirt operation with a minimum capacity of 1500 dozen weekly. Management will be retained.

All replies will be acknowledged. Write in complete confidence to

**BOX 70R**

**TERRIFIC BUSINESS OPPORTUNITY  
FOR MILL INTERESTED IN MERGER  
OR FOR A PRODUCTION EXECUTIVE**

Leading manufacturer of ladies' knitwear — with large capacity and multi-million dollar sales volume — would consider merger with top-notch mill producing quality goods, or will give interest participation in the operation of our own mill to qualified individual.

**BOX 60W**

**MANUFACTURERS  
THERMALWEAR  
AND LAMINATED  
MEN'S AND BOYS' WEAR**

are invited to consider a license arrangement with a

**TOP BRAND NAME**

of unquestioned retailer and consumer acceptance, with unique high standing in the knitwear field.

**BOX 70K**

**REPRESENTATIVES, LINES WANTED****KNITTING MILL**

Manufacturing high styled sweaters for men and ladies, medium to better price range, volume \$1- to \$2-million, is looking for reliable and established salesmen, sales organization or jobber capable of selling its production. Can be on commission or partnership basis.

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Facilities, styles, designs, start to finish operation, patents, advice, selection of fabric and coordination of all phases, plus a past record of achievement.

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**MEN'S & BOYS' SWEATERS  
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**CLOSEOUTS WANTED**

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CONTRACTORS?****WANT A JOB  
OR NEED  
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